



T. ROWE PRICE INVESTMENT SERVICES, INC. FORM CRS

December 13, 2023

T. Rowe Price Investment Services, Inc. ("**TRP Investment Services**," "we," "our," or "us") is a broker-dealer registered with the Securities and Exchange Commission ("**SEC**") and is a member of the Financial Industry Regulatory Authority ("**FINRA**") and the Securities Investor Protection Corporation ("**SIPC**"). We are the principal underwriter and distributor for T. Rowe Price open-end and closed-end funds (e.g., mutual funds and exchange-traded funds ("**ETFs**")) and we may also offer and make recommendations for certain funds that are not offered to the general public (i.e., privately placed funds) advised by one of our affiliates ("**Private Funds**"). In this document, we will refer to our open-end and closed-end funds and the Private Funds as "**TRP Funds**." You do not need to open an account directly with us or our affiliates to buy TRP Funds.

Brokerage and investment advisory services and fees differ, and it is important for you to understand these differences. You can use the "Conversation Starters" to ask us for more information. Free and simple tools are available to help you research firms and financial professionals at Investor.gov/CRS, which also provides educational materials about broker-dealers, investment advisers, and investing.

I. WHAT INVESTMENT SERVICES AND ADVICE CAN YOU PROVIDE ME?

- We offer:
 - The ability to buy and sell mutual funds, ETFs, domestic and international equities, options, fixed income securities and, in limited circumstances, Private Funds; and
 - Periodic investor education at our discretion, or at your request.
- You make all buying and selling decisions.
- We do not recommend investments except for Private Funds, which we recommend on a limited basis and only to retail investors who meet certain financial sophistication and asset requirements (generally \$5 million in investments).
- · We do not provide advice or monitor your brokerage account or investments unless we state otherwise in writing.
- We do not limit our offerings to T. Rowe Price products, specific asset classes, or third-party products that pay us for sales.
- You must meet account minimums to open and maintain a brokerage account with us as shown on the **Brokerage** section of our website. Information about minimum investments for a Private Fund can be found in its offering document.

Our affiliate, T. Rowe Price Advisory Services, Inc. ("**TRP Advisory Services**"), offers investment advisory services and has certain requirements, including account minimums. If you enroll in a discretionary advisory service offered by TRP Advisory Services, you will open a brokerage account with TRP Investment Services, but TRP Advisory Services will have discretion to manage the investments in the brokerage account. For more information about these advisory services, please see the **TRP Advisory Services Form CRS**.

For additional information, please see the <u>Brokerage section</u> of our website, our <u>Brokerage Account Agreements</u> and/or the applicable offering document.



Conversation Starters. Ask your financial professional—

- · Given my financial situation, should I choose a brokerage service? Why or why not?
- · How will you choose investments to recommend to me?
- What is your relevant experience, including your licenses, education and other qualifications? What do these qualifications mean?

II. WHAT FEES WILL I PAY?

- You pay us a fee, called a commission, for each security you buy or sell (excluding TRP Funds). The more transactions you make, the more fees you pay us. As a result, we have an incentive for you to trade more frequently and in greater volume because we generally receive more fees when you do so.
- You pay additional fees for custodial or administrative services, such as wire transfers, returned checks, retirement account closeouts, and express mail delivery. These fees are shown on your client statement.
- Mutual funds, ETFs, Private Funds and similar products typically charge their own separate fees and other expenses. See the applicable prospectus or offering document for more information about these fees and expenses.

You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you are paying.

For additional information, please see our Commission and Fee Schedule and/or the applicable offering document.



Conversation Starters. Ask your financial professional—

 Help me understand how these fees and costs might affect my investments. If I give you \$10,000 to invest, how much will go to fees and costs, and how much will be invested for me?

III. WHAT ARE YOUR LEGAL OBLIGATIONS TO ME WHEN PROVIDING RECOMMENDATIONS? HOW ELSE DOES YOUR FIRM MAKE MONEY AND WHAT CONFLICTS OF INTEREST DO YOU HAVE?

When we provide you with a recommendation, we have to act in your best interest and not put our interest ahead of yours. At the same time, the way we make money creates some conflicts with your interests. You should understand and ask us about these conflicts because they can affect the services and recommendations we provide you. Here are some examples to help you understand what this means.

- We have an incentive for you to invest in TRP Funds because when you do, we and our affiliates receive investment
 management, administrative and shareholder services fees from our mutual funds, all-in investment management fees
 from our ETFs and management fees and/or performance-based compensation and certain operating expenses from
 the Private Funds.
- We have an incentive for you to invest in third-party funds that pay us distribution (12b-1) fees over funds that do not pay us 12b-1 fees, or those that pay us lower fees.
- We have an incentive for you to maintain a margin account because when you do, we receive a portion of the margin
 interest paid on margin balances in your brokerage account. Please see our <u>Commission and Fee Schedule</u> for
 more information.



Conversation Starters. Ask your financial professional—

• How might your conflicts of interest affect me, and how will you address them?

For additional information, please see the <u>Brokerage section</u> of our website, our <u>Brokerage Account Agreements</u> and/or the applicable offering document.

IV. HOW DO YOUR FINANCIAL PROFESSIONALS MAKE MONEY?

We pay our financial professionals a base salary and cash bonus that do not depend on whether you open a brokerage account, the specific securities and/or TRP Funds you buy, or the amount of your securities transactions. Our financial professionals' compensation varies based on several factors, including, as applicable, the efficiency and accuracy of performing transactions; client service; and, for certain financial professionals, factors such as referrals and acquiring or retaining client assets.

V. DO YOU OR YOUR FINANCIAL PROFESSIONALS HAVE LEGAL OR DISCIPLINARY HISTORY?

Yes. Visit Investor.gov/CRS for a free and simple search tool to research us and our financial professionals.



Conversation Starters. Ask your financial professional—

As a financial professional, do you have any disciplinary history? For what type of conduct?

VI. ADDITIONAL INFORMATION

For additional information about our brokerage services, go to the **Brokerage section** of our website and/or see the applicable offering document. If you would like additional information or a copy of this Form CRS, call **1-800-225-7720**.



Conversation Starters. Ask your financial professional—

- Who is my primary contact person? Is he or she a representative of an investment adviser or a broker-dealer?
- Who can I talk to if I have concerns about how this person is treating me?





T. ROWE PRICE ADVISORY SERVICES, INC. FORM CRS

December 7, 2023

This document summarizes the advisory services T. Rowe Price Advisory Services, Inc. ("**TRP Advisory Services**," "**we**," "**our**," or "**us**") offers to retail investors as an investment adviser registered with the Securities and Exchange Commission ("**SEC**").

Brokerage and investment advisory services and fees differ, and it is important for you to understand these differences. You can use the "Conversation Starters" to ask us for more information. Free and simple tools are available to research firms and financial professionals at Investor.gov/CRS, which also provides educational materials about broker-dealers, investment advisers, and investing.

I. WHAT INVESTMENT SERVICES AND ADVICE CAN YOU PROVIDE ME?

- We offer:
 - **Discretionary advisory services:** You allow us to buy and sell T. Rowe Price mutual funds ("**TRP Funds**") in your account without asking you in advance for as long as you are enrolled in the program; and
 - Nondiscretionary advisory services: We provide advice and you can decide whether to buy and sell TRP Funds in your account(s).
- We currently only select and recommend TRP Funds in our advisory programs and services and do not select or recommend any other types of investments, including T. Rowe Price exchange-traded funds ("**TRP ETFs**") that have comparable investment strategies to TRP Funds and lower expense ratios than certain mutual fund share classes. Other firms provide advice on a wider range of investment options, some of which have lower costs.
- Depending on the advisory service, we will provide one or more of the following: financial planning and retirement income planning advice and education, asset allocation advice, and advice on TRP Funds.
- Our discretionary advisory services include continuous account monitoring and periodic rebalancing to maintain alignment with your recommended asset allocation. You are responsible for keeping your information current so that we can manage your account appropriately.
- Our nondiscretionary advisory services provide point-in-time (rather than ongoing) advice and do not include account monitoring, management, or implementation of our investment recommendations.
- You must meet certain account minimums and other criteria to participate in our advisory services. These minimums
 and criteria vary depending on the service and are disclosed in the TRP Advisory Services' Part 2A of Form ADV:
 Firm Brochure ("TRPAS Firm Brochure") and the T. Rowe Price Retirement Advisory Service Part 2A of Form ADV
 Brochure ("TRP Retirement Advisory Service Brochure").

If you enroll in one of our discretionary advisory services, you will open a brokerage account with our affiliate, T. Rowe Price Investment Services, Inc. ("**TRP Investment Services**"), and TRP Advisory Services will have discretion to manage the investments in the brokerage account. You may also choose to implement our nondiscretionary recommendations directly in the TRP Funds. Please see the **TRPAS Firm Brochure** for more information.

For additional account minimum and other relevant information, please see Items 4, 5, and 7 of the <u>TRPAS Firm</u> <u>Brochure</u> and the <u>TRP Retirement Advisory Service Brochure</u>.



Conversation Starters. Ask your financial professional-

- Given my financial situation, should I choose an investment advisory service? Why or why not?
- · How will you choose investments to recommend to me?
- What is your relevant experience, including your licenses, education and other qualifications? What do these qualifications mean?

II. WHAT FEES WILL I PAY?

We do not charge a separate fee for our nondiscretionary advisory services. We do charge an ongoing advisory fee for one of our discretionary advisory programs; this fee is based upon the value of assets in your account (an "asset-based fee") and is assessed monthly. For all of our advisory services, you will pay the fees and expenses of the TRP Funds in which you invest. Our affiliates are compensated through the investment management fees as well as administrative and shareholder servicing fees charged by the TRP Funds. These fees and expenses vary by fund and are detailed in the TRP Fund prospectuses.

If you open a brokerage account with TRP Investment Services as part of one of our discretionary advisory programs, you will pay certain brokerage fees listed in your Brokerage Account Agreement, such as fees for wire transfers, returned checks, retirement account closeouts, and express mail delivery.

You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you are paying.

For additional information, please see Item 5 in the <u>TRPAS Firm Brochure</u> and the <u>TRP Retirement Advisory Service Brochure</u>.



Conversation Starters. Ask your financial professional—

 Help me understand how these fees and costs might affect my investments. If I give you \$10,000 to invest, how much will go to fees and costs, and how much will be invested for me?

III. WHAT ARE YOUR LEGAL OBLIGATIONS TO ME WHEN ACTING AS MY INVESTMENT ADVISER? HOW ELSE DOES YOUR FIRM MAKE MONEY AND WHAT CONFLICTS OF INTEREST DO YOU HAVE?

When we act as your investment adviser, we have to act in your best interest and not put our interest ahead of yours. At the same time, the way we make money creates some conflicts with your interest. You should understand and ask us about these conflicts because they can affect the investment advice we provide to you. Here are some examples to help you understand what this means.

- We have an incentive to select and recommend only TRP Funds because when you invest in them, our affiliates receive compensation through investment management fees and other administrative and shareholding services fees, and we receive a servicing fee from T. Rowe Price Associates, Inc., the investment adviser for the TRP Funds and TRP ETFs.
- We have an incentive for you to choose the discretionary service for which we charge an advisory fee because we will receive additional compensation through this fee.



Conversation Starters. Ask your financial professional—

How might your conflicts of interest affect me, and how will you address them?

For additional information, please see Item 4 in the <u>TRPAS Firm Brochure</u> and the <u>TRP Retirement Advisory Service Brochure</u>.

IV. HOW DO YOUR FINANCIAL PROFESSIONALS MAKE MONEY?

We pay our financial professionals a base salary and cash bonus; they do not earn commissions. Salary increases and bonuses are determined based on a financial professional's overall performance. Performance is assessed based on a range of objectives and competencies, which include but are not limited to, quality client service, accurate and compliant client interactions, whether clients consider, enroll or contribute additional assets in advisory services, and the acquisition or retention of client assets for us and our affiliates. Because one or more advisory services are considered in evaluating their performance, our financial professionals have an incentive to promote these advisory services over other products or services offered by us and our affiliates. We do not pay investment professionals (e.g., portfolio managers and research analysts) based on their assets under management; rather, the more consistent their investment performance is, the higher their compensation opportunity.

V. DO YOU OR YOUR FINANCIAL PROFESSIONALS HAVE LEGAL OR DISCIPLINARY HISTORY?

No for TRP Advisory Services; yes for our financial professionals. Visit <u>Investor.gov/CRS</u> for a free and simple search tool to research us and our financial professionals.



Conversation Starters. Ask your financial professional—

· As a financial professional, do you have any disciplinary history? For what type of conduct?

VI. ADDITIONAL INFORMATION

For additional information about our advisory services, go to troweprice.com/Advice. If you would like additional information or a copy of this document, call 1-800-844-9424.



Conversation Starters. Ask your financial professional—

- Who is my primary contact person? Is he or she a representative of an investment adviser or a broker-dealer?
- · Who can I talk to if I have concerns about how this person is treating me?

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Brokerage

New Account



✓ Use this form to:

· Open a Brokerage account. Or visit troweprice.com/newaccount for individual, joint, and custodial accounts. 🚍

X Do not use this form to:

• Open a Brokerage IRA. Use the Brokerage IRA New Account form, or open your account online at troweprice.com/newaccount.

Keep a copy of the completed form for your records.

Mail to:

City

Occupation/Title

T. Rowe Price P.O. Box 17435 Baltimore, MD 21297-1435

Express delivery only:

T. Rowe Price Mail Code 17435 4515 Painters Mill Road Owings Mills, MD 21117-4903

ZIP Code

State

In this hand indicates where to sign.

All owners must be 18 or older exc add beneficiaries, complete the <u>Ben</u>	•	
1A Owner		
Complete the information below for Iniform Gifts to Minors Act/Unifor ITMA), executor, or corporate rep	m Transfers t	
Name* Citizenship:*	☐ U.S. Citize	n 🔲 U.S. Resident Alien
Social Security Number (SSN)*	Date of Birt	th (mm/dd/yyyy)*
Residential Address (cannot be a P.O	. box)*	
City*	State*	ZIP Code*
Day Phone	Evening Ph	none
Email Address		
Mailing Address (if different from resid	dential)	
City	State	ZIP Code
E-delivery of Account Document E-delivery is a convenient way to re electronically. Statements, confirmations shareholder reports are available of will send an email that provides a li	eceive importa ations, prospe nline for your	ectuses, and convenience. We

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	e if your employer requivall be mailed to the a		olicate statement, and a ess.		
1B Joint	Owner				
rights of survive resident of Lou For a custodial account, and the the age of major 18 and 25 year T. Rowe Price to	orship unless you chec iisiana (account will be account, only the custo he custodian must sign ority, which varies from rs of age), it is the respo	k a different registered a odian can a this form. N state to state onsibility of the custodia	When the minor reaches		
☐ Joint Owner ☐ Custodian (UGMA/UTMA) ☐ Co-trustee/Coexecutor/Co-representative ☐ Power of Attorney (POA) Agent or Attorney-in-Fact (Provide a copy of the POA agreement certified within 90 days of T. Rowe Price receiving it.)					
Name*	Citizenship:* D	U.S. Citize	en 🛘 U.S. Resident Alier		
SSN*		Date of Bir	th (mm/dd/yyyy)*		
	n below will be carried		th (mm/dd/yyyy)*		
The information	n below will be carried dress (cannot be a P.O. I	over from ti	th (mm/dd/yyyy)*		
The information		over from ti	th (mm/dd/yyyy)*		

State

ZIP Code

*We are required to have this information in order to open your account and verify your identity pursuant to the USA PATRIOT Act.

City

Email Address

Mailing Address (if different from residential)



Company Name

Address

☐ If a state or t	r more owners, check this box custodial account, the account te of residence unless you che the grantor's state of residence	nt will be re eck this bo	egistered under the minor's x to request the custodian's	• For a corporation or entity, provide a corporate resolution certified by the corporate secretary within the past 120 days and/or the T. Rowe Price <u>Permanent Resolution</u> form. This document should identify the person(s) signing this form as an authorized signer(s) on behalf of the organization. Also enclose a copy of the articles of incorporation (state-issued charter), articles of organization, or			
	byment—Check one: apployed □ Self-Employed	☐ Retir	red Not Employed	certificate of good standing.	The cop	py must	bear a stamp/seal of
	pany Name		11 19 19	the applicable state agency (C Corporation. Check the	nis box o	only if th	e corporation has NOT
							evenue Service (IRS) as an status changes in the future
Addre	ess			Contact a tax professiona Partnership. Required do			
City		State	ZIP Code	For limited liability companie C Corporation Disregarded entity (companie)	S Corpo	oration	□ Partnership
Occup	pation/Title			Exempt Payee			
				Provide exempt payee code if y purposes of IRS information rep			
	eck here if your employer req	•	•	information and contact a tax p	_		
Old		abovo addi	000.	Control Person of Busine	ess Ent	tity	
1C	Entity			Must complete, except for tr unincorporated miscellaneo			
Name	(Trust, Estate, Corporation, or Othe	er Entity)*	Tax ID Number*	To open this account, we are refollowing information on, and we significant responsibility for ma	equired erify the	under fe e identity	ederal law to collect the of, an individual with
Type o	of Entity		Date of Trust (mm/dd/yyyy)	a chief executive officer, chief fi managing member, general par	inancial	officer, o	chief operating officer,
Physic	cal Address (cannot be a P.O. bo	x)*		Name*			Date of Birth (mm/dd/yyyy)*
City*		State*	ZIP Code*	Physical Address (cannot be a P	P.O. box)	*	
	E: We are required to have this not and verify your identity purs			City*	S	State*	ZIP Code*
1D	Trustee Information			For U.S. Persons: SSN			
	trustees natural persons?			For Foreign Persons: Identification	on Numb	per* *	
Is the to	beneficiaries of this trust nati trust duly organized under, ar y with, applicable law?	nd does its es	termination provision	Individual Owners of Bus Complete if business entity h more, except for trust, estate, endowment/foundation/scho unincorporated miscellaneou	nas indiv , nonpr olarship	vidual(s) ofit, cha sole pr	ritable organization, oprietorship/
	se these documents with this f			To open this account we are req	quired ur	nder fede	eral law to collect information
• For a the p each	a trust, provide copies of the topages that identify the name, on trustee's authority to act (certoership Change form). Enclose	trust docur date, and tra tified within	ustees of the trust including 120 days if submitted with	on, and verify the identity of, the indirectly, 25% or more of the edection, each natural person that corporation). If none, leave blan	equity int owns 25	terests of	f the legal entity customer
form Che	if cash management services		r options are requested. ing Testamentary	Name*			Date of Birth (mm/dd/yyyy)*
• For a	an estate, provide appointme iinistrator from the probate cou applicable small estate affidavi	urt (certifie	xecutor or estate	Physical Address (cannot be a P	P.O. box)	*	1
				City*		State*	ZIP Code*

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For U.S. Persons: SSN
For Foreign Persons: Identification Number**
☐ For additional 25% or more owners, you must check this box and attach a separate page. Ø
**For Foreign Persons: Include copy of passport, alien identification card, or other government-issued document with application AND provide passport number or other similar identification number. Any government-issued document other than a passport or alien identification card must evidence nationality and residence and bear a photograph or similar safeguard (including number).
1E Annual Income
Annual Income From All Sources (individual(s), officer(s), and rustee(s) combined): □ \$25,000 or less□ \$25,001-\$50,000 □ \$50,001-\$100,000 □ Over \$100,000
1F Investment Objective
Check one: ☐ Short-Term Growth ☐ Long-Term Growth ☐ Income
1G Affiliations
f you or someone in your household is employed by or associated with T. Rowe Price, a broker-dealer, a municipal securities dealer, a stock exchange, or the Financial Industry Regulatory Authority (FINRA) collectively, Financial Services Entities), you must provide the Financial Services Entity's name and address below. In addition, you or the person in your household that is employed or associated with one of the Financial Services Entities must receive written consent from the Financial Services Entity prior to opening or establishing this account. The Rowe Price will provide duplicate statements and confirmations to the Financial Services Entity upon request.
Company Name
Address
City State ZIP Code
f you or an immediate family/household member is a director, a 10% shareholder, or a policymaking executive of a publicly traded company, you must provide the company's name and address below. It is your responsibility to monitor trading to ensure adherence to all applicable rading regulations.
Company Name

2 Trusted Contact

By my signature on this form, I authorize T. Rowe Price Investment Services, Inc., and its affiliates (T. Rowe Price) to share my account information with the named trusted contact person(s) identified below.

I authorize T. Rowe Price, at its discretion, to share information with and/ or seek information from the trusted contact person(s). This information may include, but is not limited to, any of my information regarding my/our account(s), including contact information for account owners, beneficiaries or persons authorized to act on the account, securities held, conducted or proposed transactions, deposits, disbursements, or other financial products or services offered by or through T. Rowe Price.

I understand that T. Rowe Price may contact the trusted contact person(s) if there are questions or concerns about any of the account activity or inactivity, any account owner's whereabouts or health status (e.g., if T. Rowe Price becomes concerned that I might no longer be able to handle my financial affairs), or in the event that T. Rowe Price becomes concerned that I may be or become a victim of fraud or exploitation.

A trusted contact person(s) must be 18 years of age. T. Rowe Price suggests that the trusted contact be someone not already authorized to transact business on the account. In addition, T. Rowe Price suggests that I advise the trusted contact person(s) that I provided the below information to T. Rowe Price and asks that I keep my trusted contact person(s) updated.

I understand that there is no requirement that T. Rowe Price contact my trusted contact person(s) and that I may withdraw a trusted contact at any time online through Account Access, either by telephone or in writing. By signing below, I hold T. Rowe Price harmless if T. Rowe Price either acts, or fails to act, based upon T. Rowe Price's best judgment.

Trusted Contact Information

Trusted Contact Name*		
Physical Address (cannot be a P.O. box	()	
City	State	ZIP Code
Phone*	Relationship	to Owner
Email Address		

- $\hfill\Box$ To list an additional trusted contact, check this box and attach a separate page. $\ensuremath{\mathscr{O}}$
- *Required fields

The Trusted Contact person will apply to all new and existing T. Rowe Price accounts. If you wish that the Trusted Contact person(s) be only applied to the accounts being opened, please call T. Rowe Price.

T. Rowe Price Brokerage is a division of T. Rowe Price Investment Services, Inc., member FINRA/SIPC. Accounts are carried by Pershing LLC, a BNY Mellon company, member NYSE/FINRA/SIPC. T. Rowe Price mutual funds not held as positions in your Brokerage account are serviced by T. Rowe Price Services, Inc., and are not carried by Pershing. Information regarding the Securities Investor Protection Corporation (SIPC®), including an SIPC brochure, may be obtained by contacting SIPC via its website at sipc.org or by phone at (202) 371-8300.



3	Investmer	nt Instructions					
We are required to have this information in order to open your account.							
3A	Source of Fund	s					
☐ Ince	estment Proceeds gal Settlement/Alimo	☐ Savings☐ Gift/Inh	eritance				
3B	Investment Met	thod					
		nent is \$2,500; \$1,000 is be invested in the money					
(T. R cash chec	Check all that apply: Check made payable to T. Rowe Price Brokerage. (T. Rowe Price Brokerage does not accept the following items: certified/cashier's checks under \$10,000, foreign checks, money orders, third-party checks, traveler's checks, checks drawn against credit lines, or cash.) Amount: \$						
Am	nsfer from another ins lount:	stitution. Enclose the <u>Brok</u>	erage Transfer form. //				
□ Sto	ock certificate. (End	dorse and enclose with	this form.)				
Se	ecurity Name	Number of Shares	CUSIP Number				
□ Assets provided on the enclosed <u>Ownership Change</u> form or <u>IRA Distribution</u> form. The sweep fund will remain the same as the originating fund. You can change your sweep fund election after your fund is open.							
Or	iginal Owner Name		Account Number				
 Existing T. Rowe Price money market fund. (Provide in Section 5.) Exchange from an identically registered T. Rowe Price fund into the money market sweep fund. 							
Fu	ind Name		Account Number				
Che	eck one: All sha	ures □ Only the amo	unt listed below				

Bank Information

Amount:

\$

This service allows you to move money between your bank account and your T. Rowe Price mutual fund account(s) guickly and easily via the Automated Clearing House (ACH) network. Electronic funds transfers (EFTs) occur when you initiate them.

D	Enclose a voided check or a letter signed by the bank on bank
	letterhead, which provides the account number, registration,
	and ACH instructions.

		Checking A	Account	or		Savings	Accoun
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Money Market Sweep Fund

You are required to choose a fund. To establish systematic investing into the sweep fund, complete an Account Services form. Pror an ownership change, the sweep fund will remain the same as the

OI	ignating fund. For can change your selection after the fund is open.
	Open a sweep fund in: (If not checked, defaults to U.S. Treasury Money Fund. Government Money Fund, Investor Class* U.S. Treasury Money Fund, Investor Class* *Sweep funds are not eligible for I Class shares.
	Settle trades through my existing money market account. The money market must be the Government Money Fund or U.S. Treasury Money Fund. Registration for this new Brokerage account will match. If the money market is a transfer on death (TOD) account, the Brokerage account will also be TOD with the same beneficiaries. If an ineligible money market account number is written below, the sweep fund will default to the U.S. Treasury Money Fund.

Checkwriting

Account Number:

Check below to request checkwriting services. If you do not check a box, the service will not be added.

☐ Add checkwriting services and send checks.

You can write checks for \$500 or more on your money market sweep fund. Checks only require one signature, regardless of whether the account has multiple owners or authorized signers.

By requesting checkwriting and signing this form, I acknowledge and agree to the following:

- · Negotiation of a check is a mutual fund redemption, and all conditions on redemption set forth in the fund's prospectus apply.
- This form applies to any other identically registered T. Rowe Price fund I add later that is eligible for checkwriting services except Brokerage Advantage.
- If I am subject to IRS backup withholding, I may write checks only on money market fund accounts.
- The signatures are authentic and, for organizations, represent the individuals with legal capacity to sign on behalf of the organization, which has legal authority to act hereunder.

Cost Basis Method

We collect this information to report cost basis information on IRS Form 1099-B. For covered securities, the cost basis method is tracked at the account level and determines how cost basis lots are disposed of at the time of the sale or transfer. You will be able to override the default method or change your selected method at the time of sale or transfer of the securities. Cost basis reporting is not applicable to C corporations, charities, and qualified retirement plans. Visit troweprice.com/costbasis for information on cost basis.

Equities	(stocks).	Options.	Bonds	and Other	Securities.	Check one:

Mutual Fund Assets. Check one:						
	Minimize Short-Term Gains	☐ Low Cost Short Term	☐ High Cost Short Term			
	Last In First Out	□ Low Cost Long Term	☐ High Cost Long Term			
	First In First Out*	☐ Low Cost	☐ High Cost			

☐ Average Cost*	□ Low Cost	☐ High Cost
☐ First In First Out	☐ Low Cost Long Term	☐ High Cost Long Term
□ Last In First Out	☐ Low Cost Short Term	☐ High Cost Short Term
□ M:-:: Ob	was Calas	

☐ Minimize Short-Term Gains

NOTE: T. Rowe Price mutual funds not held within a Brokerage account will default to average cost. To change the default, complete the Cost Basis Method - Covered Shares form.



[☐] Instead of submitting a separate check, use the bank account information on the initial investment check enclosed.

Dividend Reinvestment Securities. Check one:				
☐ First In First Out*		☐ High Cost		
	☐ Low Cost Long Term	O		
	☐ Low Cost Long Term	0		
O .		☐ Fight Cost Short Term		
☐ Minimize Short-Term Gains				
*NOTE: Default method if no boxes are checked.				

Bond Amortization Method. To change defaults, complete the <u>Cost</u> <u>Basis Method - Covered Shares</u> form. $\mathscr O$ Defaults are:

- Amortize Bond Taxable Premium Taxable Bonds
- Accrue market discount based on the constant yield method
- · Do not include market discount in income annually

8 Dividend Reinvestment

You can reinvest dividends for certain domestic stocks, listed foreign stocks, and closed-end mutual funds. This service does not apply to open-end mutual funds. Read the Dividend Reinvestment Service Disclosure Statement in the Welcome Handbook. If a box is not checked, dividends will not be reinvested. **NOTE:** Certain special dividend payments are paid out according to the default method determined by the paying company.

Check one:

- □ Do not reinvest dividends and capital gain distributions.□ Reinvest dividends and capital gain distributions for ALL eligible
- All Reinvest dividends and capital gain distributions for ALL eligible securities.

9

Signature(s)

NOTE: If you alter this agreement, the account will not be opened.

By signing this form:

- The signer(s) has the authority and legal capacity to act on behalf of the Corporation or Entity and to authorize services on this form, and certifies that the information provided in Section 1C is true and correct.
- I agree to read and be bound by the terms of the Account Agreements outlined in the Brokerage Account Welcome Handbook (which will be sent to me after I open an account), which are incorporated herein. (Call to request a copy in advance.) If I do not understand any provision therein, I will notify T. Rowe Price Investment Services, Inc. (TRPIS). I agree to be bound by the terms of the prospectus for each T. Rowe Price fund (Fund) in which I am investing. I have the authority and legal capacity to purchase mutual funds, and am of legal age in my state.
- I authorize TRPIS to debit or credit my money market sweep fund for payment of securities purchased by me or credit to me for securities sold by me. This authorization includes all transactions in my account in the future.
- I authorize TRPIS, the Fund, and their agents to act on any instructions believed to be genuine for any service authorized on this form, including computer/phone services. The Fund and TRPIS use reasonable procedures to verify the identity of the shareholder and the person(s) granted trading privileges, if applicable, when servicing an account by computer/phone. I understand that it is TRPIS's policy to accept transaction instructions from and provide account information to the registered account owner(s) only, unless the account owner(s) has provided authorization to TRPIS in a form acceptable to TRPIS, to grant trading privileges or to provide (or permit access to) account information to another person. I further understand that it is my responsibility to monitor the activity in my account and not to provide account information, including my online username and password, to anyone. TRPIS, the Fund, and their agents are not liable for any losses that may occur from acting on unauthorized instructions. All services are subject to conditions set forth in each fund's prospectus.
- I agree that computer/phone exchange and redemption services will be activated automatically when my account is opened. If I do not want these services, I will contact TRPIS to terminate service.
- I agree that for joint accounts or other types of accounts owned or controlled by more than one party, "I" refers to each owner/party and that each owner/party has complete authority to act on behalf of all and give instructions concerning the account without notice to the others.

- TRPIS may, in its sole discretion and for its own protection, require written authorization from all owners/parties to act on the account for certain transactions (for example, to transfer ownership).
- By adding a bank account, I hereby authorize TRPIS to initiate credit and debit entries to the account at the financial institution indicated and for the financial institution to credit or debit the same to such account through the ACH network, subject to the rules of the financial institution, ACH, and the Fund. TRPIS may correct any transaction error with a debit or credit to the financial institution account and/or fund account. This authorization, including any credit or debit entries initiated thereunder, is in full force and effect until I notify TRPIS of its revocation by phone or in writing and TRPIS has had sufficient time to act on it.
- I understand that to minimize fund expenses, it is TRPIS's policy to send only one copy of prospectuses, shareholder reports, and other documents (except account confirmations and statements) to all Fund shareholders residing at the same address. I also understand that this applies to all existing fund accounts and any accounts I may open in the future. I consent to this policy, and I understand that I need do nothing now. If I do not consent, I will call TRPIS after my account is opened.
- To help the federal government fight financial crimes, TRPIS is required to obtain, verify, and record information that identifies each person who opens a TRPIS account, in accordance with federal law and regulations. Identifying information includes your name, address, date of birth, and other information that will allow us to identify you. You acknowledge that if TRPIS is unable to verify your identity after making a reasonable effort, TRPIS may take action, including, but not limited to, not opening your account(s); restricting certain services; and closing and redeeming your account(s) by liquidating shares at the current market value. Commission charges will apply to liquidations.
- I understand that if my account has no activity in it for a period of time, TRPIS may be required to transfer it to the appropriate state under abandoned property laws.
- I authorize TRPIS to use the cost basis method checked on this form for covered securities. I understand the tax consequences of selecting the cost basis method checked on this form and had the opportunity to consult with a tax professional before making this selection.
- I understand that dividends on my money market sweep fund will be automatically reinvested in the same class of shares.
- Unless I check the box below, TRPIS is required by the Securities and Exchange Commission to provide my name, address, and securities position at the request of the companies whose securities I own.
 Do not release my name, address, and securities position to the

securities issuer.

- I understand that, for my convenience, TRPIS will automatically hold all my securities purchased, transferred, or deposited in street name.
 If I prefer to have my account handled otherwise, I will provide written instructions and return them with this form. A fee will be charged to have security certificates registered and shipped to me.
- I acknowledge that TRPIS will carry over any ACH network and/or systematic investing service from my identically registered funds being transferred into my Brokerage Advantage account. Pershing will initiate ACH transactions at the direction of myself and TRPIS.
- I acknowledge that securities not fully paid for by me may be loaned to Pershing or loaned to others. Pershing does not lend fully paid-for securities without my written permission. Fully paid-for securities held in a cash account are not loaned.
- The account I am opening may be a qualifying account under the T. Rowe Price Summit Program as available from time to time, with benefits determined based on asset levels in qualifying accounts, plus certain types of other accounts maintained by T. Rowe Price that I and members of my household have (as applicable). I understand I can go to troweprice.com/summit to learn more about the program, including qualifying and other account types, benefits, how households are determined, information that may be disclosed to members of the household and their agents, and how I can opt out of certain householding features.



- PREDISPUTE ARBITRATION CLAUSE. I agree to settle by arbitration any controversy between myself and TRPIS; its parent or affiliates; and/ or any such officers, directors, employees, agents, or TRPIS clearing broker relating to the Account Agreements, this account, and all accounts with TRPIS or transactions, or in any way arising from my brokerage relationship with TRPIS, whether entered into prior to, on, or subsequent to this date. Such arbitration will be conducted before and according to the arbitration rules of the Financial Industry Regulatory Authority (FINRA), unless the choice of another arbitrator forum is required by applicable state law. I understand that this predispute arbitration clause does not apply to any controversy or transaction involving T. Rowe Price funds unless they are held in my Brokerage Advantage account. This agreement contains a predispute arbitration clause. By signing an arbitration agreement, the parties agree as follows:
 - All parties to this agreement are giving up the right to sue each other in court, including the right to a trial by jury, except as provided by the rules of the arbitration forum in which a claim is filed.
 - 2. Arbitration awards are generally final and binding; a party's ability to have a court reverse or modify an arbitration award is very limited.
 - The ability of the parties to obtain documents, witness statements, and other discovery is generally more limited in arbitration than in court proceedings.
 - 4. The arbitrators do not have to explain the reason(s) for their award unless, in an eligible case, a joint request for an explained decision has been submitted by all parties to the panel at least 20 days prior to the first scheduled hearing date.
 - 5. The panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.
 - The rules of some arbitration forums may impose time limits for bringing a claim in arbitration. In some cases, a claim that is ineligible for arbitration may be brought in court.
 - 7. The rules of the arbitration forum in which the claim is filed, and any amendments thereto, shall be incorporated into this agreement.
 - 8. No person shall bring a putative or certified class action to arbitration, nor seek to enforce any predispute arbitration agreement against any person who has initiated in court a putative class action or who is a member of a putative class action who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied, (ii) the class is decertified, or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

9A Owners Sign Below

Signature(s) and Date(s) Required	
Owner/Custodian/Trustee/Executor	Date (mm/dd/yyyy)
₺ X	
Print Name	
Joint Owner/Co-trustee/Coexecutor/POA Agent or Attorney-in-Fact	Date (mm/dd/yyyy)
∠ X	
Print Name	

For more signatures, copy this page, sign, and enclose. $\mathscr O$

	1	
9B	Bank Account Owners	Sign Below

All bank account owners who are not owners in Section 1 must sign here. EFT services will not be added without the required signatures.

Signature(s) and Date(s) Required	
Bank Account Owner	Date (mm/dd/yyyy)
∠ X	
Bank Account Owner	Date (mm/dd/yyyy)
∠ X	

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number.
- 2. I am not subject to backup withholding because:
 - a. I am exempt from backup withholding;
 - b. I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest and dividends; or
 - c. The IRS has notified me that I am no longer subject to backup withholding.

Cross out this item 2 if you have been notified by the IRS that you are currently subject to backup withholding.

- 3. I am a U.S. citizen or other U.S. person (as defined in the IRS Form W-9 instructions).
- The Foreign Account Tax Compliance Act (FATCA) code(s) entered (if any) indicating that I am exempt from FATCA reporting is correct.

 Exemption Code (if any):

 | Tax Compliance Act (FATCA) code(s) entered (if any) indicating that I am exempt from FATCA reporting is correct.

FATCA codes only apply to accounts maintained outside the U.S. by certain foreign financial institutions. For an account you hold in the United States, you may leave this field blank. For a list of FATCA exemption codes and more information on FATCA, please visit http://www.irs.gov/pub/irs-pdf/fw9.pdf.

If I fail to give the correct number or fail to sign this form, T. Rowe Price may reject, restrict, or redeem my account. I may also be subject to backup withholding, and I may be subject to an IRS penalty.

The Internal Revenue Service does not require consent to any provision of this document other than the certifications required to avoid backup withholding.

This account contains a Predispute Arbitration Clause as found in this section and in paragraph one on page 31 of the Brokerage handbook.



T. ROWE PRICE PRIVACY POLICY

In the course of doing business with T. Rowe Price, you share personal and financial information with us. We treat this information as confidential and recognize the importance of protecting access to it.

You may provide information when communicating or transacting with us in writing, electronically, or by phone. For instance, information may come from applications, requests for forms or literature, and your transactions and account positions with us. On occasion, such information may come from consumer reporting agencies and those providing services to us.

We do not sell information about current or former customers to any third parties, and we do not disclose it to third parties unless necessary to process a transaction, service an account, or as otherwise permitted by law. We may share information within the T. Rowe Price family of companies in the course of providing or offering products and services to best meet your investing needs. We may also share that information with companies that perform administrative or marketing services for T. Rowe Price; with a research firm we have hired; or with

a business partner, such as a bank or insurance company, with whom we are developing or offering investment products. When we enter into such a relationship, our contracts restrict the companies' use of our customer information, prohibiting them from sharing or using it for any purposes other than those for which they were hired.

We maintain physical, electronic, and procedural safeguards to protect your personal information. Within T. Rowe Price, access to such information is limited to those who need it to perform their jobs, such as servicing your accounts, resolving problems, or informing you of new products or services. Our Code of Ethics, which applies to all employees, restricts the use of customer information and requires that it be held in strict confidence.

The Privacy Policy applies to the following T. Rowe Price companies: T. Rowe Price Associates, Inc., T. Rowe Price Advisory Services, Inc., T. Rowe Price Investment Services, Inc., T. Rowe Price Trust Company, and the T. Rowe Price Funds.

