UNIVERSITY OF COLORADO

401(A)/414(H) PLAN

OPEN YOUR RETIREMENT ACCOUNT

NEED HELP? Call 800 TIAA-CREF		FILL OUT YOUR ENROLLMENT FORM
(800 842-2273) Monday to Friday from 8 a.m. to 10 p.m., and Saturday from 9 a.m.	STEP 1	CHOOSE YOUR INVESTMENTS Select from the list of investment choices available under your employer's plan. Please review the prospectuses for the investment choices before making your selections. See next page for how to access the prospectuses.
to 6 p.m. (ET) or visit tiaa-cref.org.	STEP 2	TELL US ABOUT YOURSELF Provide basic information to establish your account.
¿HABLA ESPAÑOL?* Llame al 800 842-2252	STEP 3	LIST ANY EXISTING CONTRACTS See instructions to determine if applicable.
y marque 9 si desea atención en español,	STEP 4	NAME YOUR BENEFICIARIES
de lunes a viernes de 8:00 a 22:00 hrs. y sábados de 9:00 a 18:00 hrs. (hora del Este).		SPOUSAL WAIVER (IF APPLICABLE) This section may or may not appear on your form, depending on the provisions of your employer's plan. If it does appear on your form, and if you are married and name someone other than your spouse as beneficiary for more than 50% of the death benefit, your spouse
Go to tiaa-cref.org/guide to view a web tutorial	STEP 5	will need to complete and sign this section. SIGN YOUR FORM
that will walk you through the decision- making process.	3121 3	RETURN YOUR COMPLETED FORM Return your completed form to your employer's HR/Benefits office. You may need to complete a salary deferral agreement with your employer.

IMPORTANT INFORMATION

Whenever a new account is opened, federal law requires all financial institutions to help the government fight the funding of terrorism and prevent money laundering activities by obtaining, verifying and recording information that identifies each person who opens an account. For this reason, we request your name, physical address (a P.O. Box alone is insufficient), date of birth, Social Security number (or taxpayer identification number), telephone number and other information that will allow us to identify you. Without this information, we may not be able to open an account or process any transactions for you. State regulations require that you provide information on any existing annuity or life insurance contracts that would be replaced by the TIAA-CREF account for which you are applying. If your new TIAA-CREF account is going to replace more than one existing contract, please include that information.

*Todos los contratos están redactados en inglés. Al hacer cualquier trato con nosotros, usted declara comprender nuestros documentos si los lee en inglés o que cuenta con algún asesor de su confianza que se los interprete. All contract documents are in English. When you do business with us, you represent that you can read and understand our English documents or have your own trusted advisor who can interpret them for you.

You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877 518-9161 or log on to tiaa-cref.org for a prospectuses that contains this and other information. Please read the prospectus carefully before investing. To have copies of paper prospectuses sent to you at no charge, please call TIAA-CREF at 877 518-9161. TIAA-CREF Individual & Institutional Services, LLC and Teachers Personal Investors Services, Inc. distribute securities products. TIAA (Teachers Insurance and Annuity Association of America) and CREF (College Retirement Equities Fund), 730 Third Avenue, New York, NY 10017 issues annuities.

©2010 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund (TIAA-CREF).

NEED HELP?

For assistance in choosing an allocation or filling out your form, please call us at 800 TIAA-CREF.

If your employer's plan offers mutual funds as an investment choice, participants with non-U.S. addresses may be subject to certain investment restrictions, including restrictions on purchases of mutual funds.

TWO EASY WAYS TO PICK YOUR INVESTMENTS

OPTION A: One-Step Investing

This option is designed for investors who want to keep it simple — by choosing a single TIAA-CREF Lifecycle Fund to help meet all of their retirement needs. It's a convenient, low-maintenance way to have your retirement investments professionally managed for you — to and through retirement. All you need to do is pick a single TIAA-CREF Lifecycle Fund.

TIAA-CREF Lifecycle Funds have names that match specific investment time horizons — the year an investor expects to retire. So all you need to do is choose the Lifecycle investment with the name that most closely matches when you think that will be.

OPTION B: Pick Your Own Investment Mix

This option is designed for investors who want to research and evaluate their investment choices and then create their own portfolios. We can give you a head start, by providing some examples of model portfolios that include a mix of different asset classes and represent different levels of tolerance. We can also help you determine how much risk you're comfortable taking as a long-term investor. To find out how to pick your own investment mix, go step by step, through the How to Pick the Right Investments booklet.

Before making your investment choices and completing your enrollment form, please read the prospectuses for the investments you are interested in. To view the prospectuses online, go to tiaa-cref.org/PRO and enter your Prospectus Access Code: 100950. If you prefer, you can obtain paper copies of the prospectuses by calling 877 518-9161. Please note that on your enrollment form, you will be asked to confirm that you have received and accessed the relevant prospectuses for your investment choices.

OPTION A: One-Step Investing

Pick the TIAA-CREF Lifecycle Fund that's closest to the year you plan to retire. All of your contributions will go into the fund you pick.

Investment	Туре	Investment #	Ticker Symbol	Share Class
TIAA-CREF Lifecycle 2010 Fund	Mutual Fund	151	TCTIX	Institutional
TIAA-CREF Lifecycle 2015 Fund	Mutual Fund	152	TCNIX	Institutional
TIAA-CREF Lifecycle 2020 Fund	Mutual Fund	153	TCWIX	Institutional
TIAA-CREF Lifecycle 2025 Fund	Mutual Fund	154	TCYIX	Institutional
TIAA-CREF Lifecycle 2030 Fund	Mutual Fund	155	TCRIX	Institutional
TIAA-CREF Lifecycle 2035 Fund	Mutual Fund	156	TCIIX	Institutional
TIAA-CREF Lifecycle 2040 Fund	Mutual Fund	157	TCOIX	Institutional
TIAA-CREF Lifecycle 2045 Fund	Mutual Fund	521	TTFIX	Institutional
TIAA-CREF Lifecycle 2050 Fund	Mutual Fund	523	TFTIX	Institutional
TIAA-CREF Lifecycle 2055 Fund	Mutual Fund	1736	TTRIX	Institutional
	TIAA-CREF Lifecycle 2010 Fund TIAA-CREF Lifecycle 2020 Fund TIAA-CREF Lifecycle 2025 Fund TIAA-CREF Lifecycle 2030 Fund TIAA-CREF Lifecycle 2035 Fund TIAA-CREF Lifecycle 2040 Fund TIAA-CREF Lifecycle 2045 Fund TIAA-CREF Lifecycle 2045 Fund TIAA-CREF Lifecycle 2050 Fund	TIAA-CREF Lifecycle 2010 Fund TIAA-CREF Lifecycle 2015 Fund Mutual Fund TIAA-CREF Lifecycle 2020 Fund Mutual Fund TIAA-CREF Lifecycle 2025 Fund Mutual Fund TIAA-CREF Lifecycle 2030 Fund Mutual Fund TIAA-CREF Lifecycle 2035 Fund Mutual Fund TIAA-CREF Lifecycle 2040 Fund Mutual Fund TIAA-CREF Lifecycle 2045 Fund Mutual Fund TIAA-CREF Lifecycle 2050 Fund Mutual Fund	TIAA-CREF Lifecycle 2010 Fund Mutual Fund 151 TIAA-CREF Lifecycle 2015 Fund Mutual Fund 152 TIAA-CREF Lifecycle 2020 Fund Mutual Fund 153 TIAA-CREF Lifecycle 2025 Fund Mutual Fund 154 TIAA-CREF Lifecycle 2030 Fund Mutual Fund 155 TIAA-CREF Lifecycle 2035 Fund Mutual Fund 156 TIAA-CREF Lifecycle 2040 Fund Mutual Fund 157 TIAA-CREF Lifecycle 2045 Fund Mutual Fund 521 TIAA-CREF Lifecycle 2050 Fund Mutual Fund 523	TIAA-CREF Lifecycle 2010 Fund TIAA-CREF Lifecycle 2015 Fund TIAA-CREF Lifecycle 2015 Fund TIAA-CREF Lifecycle 2020 Fund TIAA-CREF Lifecycle 2020 Fund TIAA-CREF Lifecycle 2025 Fund TIAA-CREF Lifecycle 2025 Fund TIAA-CREF Lifecycle 2030 Fund TIAA-CREF Lifecycle 2035 Fund TIAA-CREF Lifecycle 2035 Fund TIAA-CREF Lifecycle 2040 Fund TIAA-CREF Lifecycle 2040 Fund TIAA-CREF Lifecycle 2045 Fund TIAA-CREF Lifecycle 2045 Fund Mutual Fund TIAA-CREF Lifecycle 2050 Fund

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OPTION A: One Step Investing (continued) Investment Type Investment # Symbol TIAA-CREF Lifecycle Retirement Income Fund Mutual Fund 526 TLRIX Institutional

OPTION B: Pick Your Own Investments

Pick your own investments to build a diversified mix that's right for you. Please use only whole numbers and make sure your total allocation equals 100%. **HELPFUL TOOL:** Visit **tiaa-cref.org/calcs** to use our Asset Allocation Evaluator to help you create an allocation.

	Percentage		Investment	Туре	Investment #	Ticker Symbol	Share Class
EQUITIES		%	CREF Equity Index Account	Variable Annuity	008	N/A	N/A
		%	CREF Global Equities Account	Variable Annuity	006	N/A	N/A
		%	CREF Growth Account	Variable Annuity	007	N/A	N/A
		%	CREF Stock Account	Variable Annuity	002	N/A	N/A
		%	TIAA-CREF Emerging Markets Equity Fund	Mutual Fund	1534	TEMLX	Institutional
		%	TIAA-CREF Emerging Markets Equity Index Fund	Mutual Fund	1531	TEQLX	Institutional
		%	TIAA-CREF Global Natural Resources Fund	Mutual Fund	1871	TNRIX	Institutional
		%	TIAA-CREF International Equity Fund	Mutual Fund	851	TIIEX	Institutional
		%	TIAA-CREF Large-Cap Value Fund	Mutual Fund	854	TRLIX	Institutional
		%	TIAA-CREF Mid-Cap Growth Fund	Mutual Fund	856	TRPWX	Institutional
		%	TIAA-CREF Mid-Cap Value Fund	Mutual Fund	857	TIMVX	Institutional
		%	TIAA-CREF Small-Cap Equity Fund	Mutual Fund	858	TISEX	Institutional
		%	TIAA-CREF Social Choice Equity Fund	Mutual Fund	855	TISCX	Institutional
REAL ESTATE		%	TIAA Real Estate Account	Variable Annuity	009	N/A	N/A
FIXED INCOME		%	CREF Bond Market Account	Variable Annuity	005	N/A	N/A
		%	CREF Inflation-Linked Bond Account	Variable Annuity	010	N/A	N/A
		%	TIAA-CREF High-Yield Fund	Mutual Fund	354	TIHYX	Institutional
		%	TIAA-CREF Social Choice Bond Fund	Mutual Fund	2258	TSBIX	Institutional
MONEY MARKET		%	CREF Money Market Account	Variable Annuity	003	N/A	N/A

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OPTION B: Pick Your Own Investments (continued)

	Percentage	Investment	Туре	Investment #	Ticker Symbol	Share Class
GUARANTEED	%	TIAA Traditional Annuity	Guaranteed Annuity	001	N/A	N/A
MULTI-ASSET	<u> </u>	CREF Social Choice Account	Variable Annuity	004	N/A	N/A
	%	TIAA-CREF Lifecycle 2010 Fund	Mutual Fund	151	TCTIX	Institutional
	%	TIAA-CREF Lifecycle 2015 Fund	Mutual Fund	152	TCNIX	Institutional
	%	TIAA-CREF Lifecycle 2020 Fund	Mutual Fund	153	TCWIX	Institutional
	%	TIAA-CREF Lifecycle 2025 Fund	Mutual Fund	154	TCYIX	Institutional
	%	TIAA-CREF Lifecycle 2030 Fund	Mutual Fund	155	TCRIX	Institutional
	%	TIAA-CREF Lifecycle 2035 Fund	Mutual Fund	156	TCIIX	Institutional
	%	TIAA-CREF Lifecycle 2040 Fund	Mutual Fund	157	TCOIX	Institutional
	%	TIAA-CREF Lifecycle 2045 Fund	Mutual Fund	521	TTFIX	Institutional
	%	TIAA-CREF Lifecycle 2050 Fund	Mutual Fund	523	TFTIX	Institutional
	%	TIAA-CREF Lifecycle 2055 Fund	Mutual Fund	1736	TTRIX	Institutional
	%	TIAA-CREF Lifecycle Retirement Income Fund	Mutual Fund	526	TLRIX	Institutional
	1 0 0 %	TOTAL				



Teachers Insurance and Annuity Association of America-College Retirement Equities Fund, New York, NY 10017

ENROLLMENT FORM

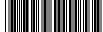
FOR TIAA & CREF GROUP RETIREMENT ANNUITY (GRA) CERTIFICATES

Please print in capital letters and only use black or dark blue ink.

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Your Investment Allocation

Important Information Please be sure to provide instructions on how to allocate your contributions to the investments offered under the retirement plan on the "Choose Your Allocation" form. If your asset allocation is missing or incomplete in any way, your contributions will be automatically invested in accordance with the plan's Qualified Default Investment Alternatives or otherwise applicable default investment, which can be located in the plan's Summary Plan Description available from your employer.





FOR TIAA & CREF GROUP RETIREMENT ANNUITY (GRA) CERTIFICATES

Regulations require that we ask if you are replacing an existing annuity contract/ certificate or life insurance policy with this enrollment.

LIST ANY EXISTING CONTRACTS / CERTIFICATES (IF APPLICABLE) Do you own any annuity contracts / certificates or life insurance policies? Yes No Does this enrollment replace, discontinue or change an existing annuity contract / certificate or life insurance policy? If yes, provide contract / certificate number and company name below. If no, skip this step and proceed to 'Name Your Beneficiaries'. Contract / Certificate Number Company Name

DEFINITION: Primary Primary Beneficiaries

beneficiaries are individuals who are entitled to receive the benefits of your plan if you die.

Make sure the percentages for your primary and contingent beneficiaries each totals 100%.

Primary B	eneficiaries		
Name (Title, Firs	t Name, Middle Name, Last Name)		
Percentage	Social Security or Tax ID Number	Birth Date (mm/dd/yyyy)	
Relationship			
Name (Title, Firs	st Name, Middle Name, Last Name)		
Percentage	Social Security or Tax ID Number	Birth Date (mm/dd/yyyy)	
Relationship			

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FOR TIAA & CREF GROUP RETIREMENT ANNUITY (GRA) CERTIFICATES

DEFINITION: Contingent beneficiaries are individuals who are entitled to receive the benefits of your plan if the primary beneficiary(ies) die(s) before you.

To choose more than two primary or contingent beneficiaries, include an additional page with your name, Social Security or Tax ID number, and the information for the additional beneficiaries.

Percentage	Social Security or Tax ID Number	Birth Date (mm/dd/yyyy)	
Relationship			
relationship			
Netauonsiiip			
Netauonsnip			
	t Name, Middle Name, Last Name)		
	Name, Middle Name, Last Name) Social Security or Tax ID Number	Birth Date (mm/dd/yyyy)	



FOR TIAA & CREF GROUP RETIREMENT ANNUITY (GRA) CERTIFICATES

SIGN YOUR FORM

If your employer's plan contains a vesting requirement, your employer exercises all rights to your accumulations under the TIAA and CREF annuities and the mutual funds until you become vested under the plan. If your employer's plan does not contain a vesting requirement or if you have met the vesting requirement of your employer's plan, you exercise these rights yourself.

Your employer's plan may offer mutual funds as an investment choice in addition to the TIAA and CREF annuities. The TIAA and CREF certificates and amounts in any of the mutual funds do not provide for loans and cannot be assigned. Under federal law, distributions before age $59^{1/2}$ or before termination of employment may be prohibited, limited, and/or subject to substantial tax penalties. Your ability to make withdrawals and transfers from the TIAA and CREF certificates and amounts in any of the non-annuity mutual funds may be limited by the terms of your employer's retirement plan. Within 120 days after the later of termination of employment or specific date stipulated by your employer's plan, withdrawals and transfers are available from the TIAA Traditional Annuity in a lump sum. Such withdrawals and transfers are subject to a surrender charge. At all other times, withdrawals and transfers from the TIAA Traditional Annuity must be spread over a ten-year period (five years for withdrawals after termination of employment). The amount and value of any accumulation units transferred from any account within a TIAA Variable Annuity Separate account may be affected by redemption charges imposed by the investments in which the account invests. The accumulations in and benefit payments from the CREF accounts, the TIAA Variable Annuity Separate accounts, and the mutual funds are *variable* and *not guaranteed*; they depend on the investment performance of these accounts.

Your beneficiary designation will apply to your TIAA and CREF annuities and to the mutual fund accounts.

PROSPECTUS AND OTHER DOCUMENTS ACKNOWLEDGMENT

Please check the box below acknowledging your receipt of the	e following documents:
■ Prospectuses for the investment options available to you	■ TIAA-CREF Business Continuity Policy
■ TIAA-CREF Privacy Policy	■ Intermediary Frequent Trading Policy

Please check the box below to acknowledge electronic receipt of prospectuses and other required documents.

I acknowledge that I consent to receiving and have received the above-referenced documents for my plan by means of either the TIAA-CREF website (tiaa-cref.org), the website from which this form was downloaded, a CD accompanying my enrollment form, or at the special web address tiaa-cref.org/PRO using the Prospectus Access Code provided in my enrollment materials. I further acknowledge that I am able to access these documents via one of these sources. I understand that this acknowledgment applies only to this initial enrollment.

To select this acknowledgment and consent, you must either have access to the websites noted above or a computer with a CD drive and Internet access. In either case, you must also be able to download, view and print the documents. You will need Adobe Reader to view and print electronic PDF documents. If you don't have Adobe Reader, go to www.adobe.com to download a free copy. To request assistance with accessing these documents electronically, please contact us toll-free at 800 842-2273. You understand and acknowledge that accessing documents electronically may involve additional costs, including but not limited to, subscription access fees from an Internet service provider and printing costs.

Paper versions of the above documents can be ordered free of charge, both now and in the future, by calling toll-free 877 518-9161 or go to tiaa-cref.org. If you are unable to acknowledge that you have received and accessed these documents on the website or CD, please call 877 518-9161 for paper prospectuses at no charge.

Note: Unless indicated above, I acknowledge that I have received paper copies of the above-referenced documents.

Under penalties of perjury, you certify that the taxpayer identification number shown on this form is your correct Social Security number. The Internal Revenue Service does not require your consent to any provision of this document.

I have read and ack	nowledge all provisions of this form.	
Please sign in only black or dark blue ink.	Signature	Date (mm/dd/yyyy)
DIGC IIIK.		



FOR TIAA & CREF GROUP RETIREMENT ANNUITY (GRA) CERTIFICATES

FOR YOUR PROTECTION, WE PROVIDE THIS NOTICE / WARNING REQUIRED BY MANY STATES

This notice/warning does not apply in New York.

Any person who, knowingly and with intent to defraud any insurance company or other person, files an application for insurance or a statement of claim for insurance benefits containing materially false information or conceals, for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and may be subject to criminal penalties, including confinement in prison, and civil penalties. Such action may entitle the insurance company to deny or void coverage or benefits. Also:

CO: Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado Division of Insurance within the Department of Regulatory Agencies.

DC, **VA**: Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

FOR TIAA AGENT USE, IF APPLICABLE		
Agent Name (Title, First Name, Middle Name, Last Name)		Agent CRD Number
Replacement requirements:	Exempt	Subject to Replacement Requirements
To the best of my knowledge and belief, the applicant owns existing life insurance policies or annuity contracts.	Yes	No
To the best of my knowledge and belief, the applicant is replacing, discontinuing, or changing existing life insurance policies or annuity contracts.	Yes	No
For contracts to be issued in North Carolina		
I did not record the applicant's information on the enrollment form. The info	rmation on the enr	ollment form was recorded by the applicant.
I recorded the information on the enrollment form and certify that the information provided by the applicant.	ormation I recorded	d completely and accurately represents the
Agent Signature (Title, First Name, Middle Name, Last Name)		Date (mm/dd/yyyy)

