DESIGNATION OF BENEFICIARY For:

Group Supplemental Retirement Annuities Supplemental Retirement Annuities Group Retirement Annuities Retirement Annuities Savings & Investment Plan (for Survivors Only) Rollover Individual Retirement Annuities Classic Individual Retirement Annuities Roth Individual Retirement Annuities Transfer Payout Annuities Keogh Contracts

Your beneficiary(ies) will receive the value of the accumulation under your annuity(ies) as a death benefit if you die before you begin to receive retirement income. A beneficiary may be an individual, an institution, a trustee, or your estate; but a beneficiary should always be designated.

You can guard against complications and ensure faster payment of benefits by keeping your designation as simple as possible. The Primary Beneficiary (Class I) receives the benefits to be paid when you die. If no Primary Beneficiary (Class I) is living, the benefits go to the Contingent Beneficiary (Class II). If a Class includes more than one person, the benefits are divided equally among the living beneficiaries of the Class, unless you specify otherwise. If none of the beneficiaries are living, the benefits go to your estate.

If all or part of your accumulation is attributable to contributions made under a retirement plan or tax-deferred annuity plan covered by the Employee Retirement Income Security Act (ERISA) of 1974, and if you are married at your death, then your designation of beneficiary may be subject to your spouse's rights to receive a preretirement survivor death benefit, as explained below. Although you may currently be exempt, please be aware that if you move to another institution through which premiums are remitted, future benefits could be affected.

Notice of Spouse's Right to Annuity Death Benefits

Federal pension law (ERISA) provides that at least 50% of annuity death benefits covered by the law must be paid to the surviving spouse of a deceased retirement or tax-deferred annuity plan participant regardless of the designation of beneficiary in effect at the time of death, unless the surviving spouse has consented to the designation of beneficiary. TIAA-CREF annuity benefits covered by the law are annuity benefits under a retirement or tax-deferred annuity plan subject to ERISA, which covers private retirement plans. Retirement or tax-deferred annuity plans at publicly supported institutions (state colleges or universities) or certain churches, are generally not covered. However, some state plans and other government plans have similar provisions.

If you name a person other than your spouse as primary beneficiary for more than 50% of your benefits, and your spouse's right to receive a preretirement annuity death benefit has not been waived, here is how the law may affect your annuity death benefits that are payable before retirement income begins.

If you are married at your death, then 50% of your covered annuity death benefits will be payable to the person to whom you are married at the time of your death and the remainder will be payable to the person(s) you have named in your beneficiary designation.

If you are not married at your death, then the law does not affect your annuity benefits. Your annuity benefits will be payable to the person(s) you have named in your beneficiary designation.

Waiver of Spouse's Preretirement Survivor Death Benefit

If you are married and you want more than 50% of your benefits to go to someone besides your spouse, your spouse's rights can be waived by completing the *Spouse's Waiver* section on this form. To waive spousal rights, you must be at least 35 years old, or you must have terminated from the employer funding the retirement or tax-deferred annuity plan. A waiver isn't official until your spouse's signature has been acknowledged by a notary public or verified by your plan representative.

Sample Illustration of Beneficiary Designations

- PLEASE PRINT OR TYPE using blue or black ink.
- Instructions in the left margin will help you in completing this form.
- Please use the following examples as a reference when completing the beneficiary section.
- Enter the name, date of birth, relationship to you, Social Security or Taxpayer Identification number and allocation of each primary and contingent beneficiary named. Use the given name of each beneficiary designated (e.g., "Martha B. Doe" not "Mrs. John Doe").

3. YOUR PRIMARY BENEFICIARIES (CLASS I)	Martha B.	Doe		01-01-1934	
	Name Wife		999-99-9999	Date of Birth (mm-dd-yyyy) 100 g	
	Relationship		Social Security or Taxpayer ID	Number Allocation	
• More than one ber	neficiary in a C	Class; each to share e	qually in benefits:		
3. YOUR PRIMARY	Jane B. Sn	nith-Brown		05-10-1945	
BENEFICIARIES (CLASS I)	Name			Date of Birth (mm-dd-yyyy)	
(CLASS I)	Sister		999-99-9999	50 %	
	Relationship		Social Security or Taxpayer ID		
	John P. Sn	nith		03-03-1950	
	Name	\sim \sim		Date of Birth (mm-dd-yyyy)	
	Brother	Q/M	V 999-99-9 99 9	50 %	
	Relationship	-	Social Security or Taxpayer ID	Number Allocation	
4. YOUR CONTINGENT	Avery Doe			02-14-1965	
BENEFICIARIES	Name			Date of Birth (mm-dd-yyyy)	
(CLASS II)	Son		000-00-0000	100 %	
	Relationship		Social Security or Taxpayer II	Number Allocation	
• Estate as beneficia	rv.				
· Listate as beneficia	111 y 123	tate		Day of Dint (our dd own)	
	Name			Date of Birth (mm-dd-yyyy)	
	Relationshi	p	Social Security or Taxpayer ID	Number Allocation	
Trustee named in	inter vivos (liv	ing) First Bank and	d Tourst Columbus Obio	n ita	
trust agreement:	`	Tust Dutk an	First Bank and Trust Columbus, Ohio, or its Successors as Trustee(s) under trust agreement dated		
~		April 1, 1998		ment auteu	
		April 1, 1990			
Trustee named in	your will	The trustee(s)	qualified under my Last W	ill and	
(testamentary trust	ree):		d/or any Codicil thereto		
Institution as bene	ficiary (state tl		address; also state whether i	t is a corporation):	
		Company (a New Yor		payer ID: 99-0000000	
	1234 Main		in Corporation, 14mp	74,0, 12. 77 000000	
		igs, New York 10018	2		
	- Buver Sprii	igo, iyen xuin xuuxo	,		



Additional Provisions

NOTE: For institution-owned contracts and certificates, "You" and "Your" refer to the employee.

1. EFFECTIVENESS. This Designation of Beneficiary is effective for each annuity contract and certificate listed by number or by definition of all contracts as stated in the ANNUITY NUMBERS section, if the Designation is satisfactory by TIAA-CREF's standards and the contract(s)/certificate(s) is/are recorded by TIAA-CREF. When recorded, it will be effective from the date it was signed by the Participant, but subject to any payment made or other action taken by TIAA-CREF before such recording.

2. ORDER OF PAYMENT AND DIVISION OF BENEFITS:

- (a) Unless otherwise provided: (i) payment at your death is to be made to a beneficiary if he or she is then living and if there is no beneficiary in a prior class living; and (ii) if a class of beneficiaries contains more than one person, the benefits due the beneficiaries in such class at your death are to be apportioned in equal proportions to the then-living beneficiaries in the class;
- (b) If otherwise provided: (i) payment at your death is to be made to a beneficiary if he or she is then living and if there is no beneficiary in a prior class living; and (ii) if a class of beneficiaries contains more than one person, the benefits due the beneficiaries in such class at your death are to be apportioned in accordance with the proportions stated. If a beneficiary predeceases you, the proportion of the benefits that would have otherwise been apportioned to such deceased beneficiary shall instead be apportioned to the other beneficiaries that survive you. The portion of such deceased beneficiary's proportion of the benefits that shall be payable to each such surviving beneficiary shall be determined by dividing the fraction of the total benefits by the sum of the fractions of the total benefits all beneficiaries in the class who survive you are designated to receive;
- (c) If all beneficiaries predecease you, all interest in the benefits will vest in you or your Estate;
- (d) Payment at your death will be subject to your spouse's rights, if any, to receive a preretirement survivor death benefit.
- 3. DEFINITION OF TERMS. Unless otherwise provided, these terms mean the following:
- (a) Estate your duly appointed Executor(s) or Administrator(s).
- (b) Lump-Sum Payment of Benefits TIAA and CREF reserve the right to pay in a lump sum the benefits (a) if at the time of payment, a beneficiary is a corporation, association, partnership, executor, or administrator; (b) unless otherwise provided, if any periodic payment to be made to any beneficiary is less than the equivalent of \$25 per month, or \$10 per month if such amount is specified in the contract or (c) if any beneficiary's share to be applied under a method of settlement is less than \$5,000 or \$1,000 if such amount is specified in the annuity contract.

4. IF A TESTAMENTARY OR AN INTER VIVOS TRUSTEE IS DESIGNATED AS BENEFICIARY:

- (a) TIAA-CREF shall not be obliged to inquire into the terms of any will or of any trust affecting the annuity contract or its death benefits and shall not be charged with knowledge of terms thereof.
- (b) If benefits become payable to a Testamentary Trustee and (i) the will is not presented for probate within 90 days following the date of your death; or (ii) the will has been presented for probate within the aforesaid 90 days and no qualified trustee makes claim for the benefits within nine months after your death; or (iii) if evidence is furnished and is satisfactory to TIAA-CREF within such nine-month period that no trustee can qualify to receive the benefits, payment shall be made to the successor beneficiary(ies) as designated on the reverse side, if any such beneficiary(ies) is designated and survive(s) you; otherwise to your estate.
- (c) If benefits become payable to an Inter Vivos Trustee and (i) the trust agreement is not in effect; or (ii) no trustee can qualify to receive the benefits; or (iii) the qualified trustee is not willing to accept the benefits, payments shall be made to the successor beneficiary(ies) as designated on page 3, if any such beneficiary(ies) is designated and survives you, otherwise to your estate.

DESIGNATION OF BENEFICIARY

1.PERSONAL INFORMATION				
This section only applies to you, not your beneficiary.	First Name	M.I. Last Name		
your veneziciary.	Social Security Number	Date of Birth (mm-dd-yyyy)		
	ext.			
****	Daytime Telephone Number (Area Code First)	Evening Telephone Number (Area	Code First)	
2.ANNUITY NUMBERS Check the applicable box.		TIAA-CREF annuity contract and/or certificate numbers ace available to list the applicable TIAA and CREF number		
Check the first box only if you want the same beneficiary designation for all of your applicable				
TIAA-CREF annuities.	TIAA Contract Numbers	CREF Certificate Numbers	i	
This does not include Payout Annuities (except for Transfer Payout Annuities)				
and Life Insurance Products, i.e., the Teachers Personal				
Annuity. Please call us for these forms.				
3. YOUR PRIMARY	1			
BENEFICIARIES (CLASS I)	Name	Date of Bi	rth (mm-dd-yyyy) %	
Tell us who should receive any payments due after you die.	Relationship	Social Security or Taxpayer ID Number	Allocation	
Unless you specify otherwise, equal percentages will be	Name	Date of Bi	rth (mm-dd-yyyy)	
allocated to your beneficiaries. Total allocations to the	Relationship	Social Security or Taxpayer ID Number	Allocation	
beneficiaries of this class must equal 100%.	Name	Date of Bi	rth (mm-dd-yyyy)	
If necessary, please use an attached sheet of paper, signed and	Retationship	Social Security or Taxpayer ID Number	Allocation	
dated, to list additional beneficiaries and specify if they are	Name	Date of Bi	irth (mm-dd-yyyy) %	
primary or contingent.	Relationship	Social Security or Taxpayer ID Number	Allocation	
Use these lines to provide Trust Information or lengthy organization names. Remember to include				
the Taxpayer ID number.				

TA MB F1387 12-99 If you have questions, call us at 1 800 842-2776, weekdays from 8 am to 11 pm and weekends from 9 am to 6 pm, ET.

4. CONTINGENT BENEFICIARIES				
(CLASS II)	Name		Date of Birth	(mm-dd-yyyy) %
Tell us who should receive any payments due if your primary beneficiary(ies) predecease(s) you.	Relationship	Social Security or Taxpayer ID Nu	mber	Allocation
Unless you specify	Name		Date of Birth	(mm-dd-yyyy) %
otherwise, equal percentages will be allocated to your beneficiaries. Total allocations to the	Relationship	Social Security or Taxpayer ID Nur	mber	Allocation
beneficiaries of this class must equal 100%.	Name		Date of Birth	(mm-dd-yyyy) %
If necessary, please use an attached sheet of paper, signed and	Relationship	Social Security or Taxpayer ID Nu	mber	Allocation
dated, to list additional beneficiaries and	Name		Date of Birth	(mın-dd-yyyy) %
specify if they are primary or contingent.	Relationship	Social Security or Taxpayer ID Nu	mber	Allocation
Use these lines to provide Trust Information or lengthy organization names.				
5.PAYMENT TO CHILDREN OF A DECEASED BENEFICIARY	If any deceased child of yours would henefits if he or she were living, you child, "your grandchildren," receive the below.	an elect to have the children	of that dec	eased
	Payment to children o	a deceased child of mine		
If applicable, check one of the boxes.	OR			
	If any of your named beneficiaries would have been entitled to receive a share of the benefits if he or she were living, you can elect to have the children of that deceased beneficiary receive the designated benefits by marking the box below. Payment to children of a deceased beneficiary			
	rayment to children of	a deceased beneficiary		

6.	YOUR
	AGREEMENT

- I, the undersigned, agree that:
 - All prior designations of beneficiary and methods of payment requested for the annuity contract(s) indicated on this form will be revoked and any benefits due by reason of my death will be payable to the beneficiary(ies) named on this form.
 - I understand that if any or all of my accumulation is attributable to contributions under a retirement or tax-deferred annuity plan subject to the Employee Retirement Income Security Act (ERISA) of 1974, as amended, and I have been credited with an hour of service or paid leave under the plan after August 22, 1984, then my right to exclude naming my spouse as a primary beneficiary for at least 50% of these death benefits is subject to my spouse's consent.
 - I understand that this *Designation of Beneficiary* is subject to all of the terms and conditions of the contract and the *Additional Provisions* page.
 - I request that any contract provision which requires the contract(s) to be submitted for endorsement of this change be waived.
 - I reserve the right to make further changes to my beneficiary designations.
 - I understand that if I elect to have this designation apply to all my referenced contract types, it will apply to those issued as of the date this form is accepted by TIAA-CREF.

	Your signature	Signature	Date (mm-dd-yyyy)
	COMPL	ETE SECTION 7A, 7B OR 7C - ONLY ONE IS APPLICA	BLE
7A.	EXEMPTION FROM SPOUSAL RIGHTS TO SURVIVOR BENEFITS Check the box and skip the Spouse's Waiver section if you are exempt as described on the	I am exempt from federal spousal rights to survivor benef	ĭt requirements.
7B.	UNMARRIED DETERMINATION Check the box if you are not married.	I am not married.	
_	m		

7C. SPOUSE'S WAIVER

If you named your spouse as a primary beneficiary for at least 50% of the survivor benefits for the contract(s) listed on this form, or you completed Section 7A or 7B, skip this section. Otherwise, your spouse must read and sign this section. The spouse's signature must be witnessed by either your employer's Plan Representative or a Notary Public and the date of the signature must be the same as or later than the date of your

Under federal law, you may have the right to receive a survivor benefit of at least 50% of the amount(s) in the contract(s) listed on this application that is(are) subject to the Employee Retirement Income Security Act of 1974 (ERISA), if your spouse dies before you. As a result, you must provide your written consent in order for your spouse to name someone other than you - for more than 50% of the amount in the contract(s) - as a primary beneficiary. If you consent to the waiver and your spouse should predecease you, you will not be entitled to the qualified preretirement survivor death benefit under ERISA. This waiver authorizes any benefits payable by reason of death of your spouse prior to the time annuity income payments begin, to be paid to the beneficiary(ies) listed on this form in accordance with the provisions of the annuity contract(s) and/or certificate(s) indicated on this Beneficiary Designation form.

I understand and agree that I am giving up my right to receive preretirement survivor death benefits covered under ERISA from the TIAA-CREF contract(s) listed on this form. I release TIAA and CREF from all liability for making payment based on this authorization.

signature.	1		
Your spouse signs here.	Spouse's Signature		Date
The Employer's Plan Representative signs here.	Name of Institution		
	Signature of Employer's Plan Representative	Title	Date
	OR		
OR	Spouse's Signature Witnessed by Notary P State of	ublic)	
The Notary Public completes this		:ss	
section to notarize vour spouse's	County of)	
signature.	On (date)	, before me personally	
	appeared		
	to me known and known to me to be the individual who signed the above spousal consent and acknowledged to me that he/she signed the consent.		
	Notary Pub	lic*	
	* Notary Public must include notorial number and the date appointment expires with		