

UCAR RETIREMENT PLAN

SUMMARY PLAN DESCRIPTION

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**UCAR RETIREMENT PLAN
SUMMARY PLAN DESCRIPTION
INTRODUCTION TO YOUR PLAN**

UCAR Retirement Plan ("Plan") has been adopted to provide you with the opportunity to save for retirement on a tax advantaged basis. This Plan is a type of retirement plan known as a 403(b) plan. This Summary Plan Description ("SPD") contains information regarding when you may become eligible to participate in the Plan, your Plan benefits, your distribution options, and many other features of the Plan. You should take the time to read this SPD to understand the features of the Plan.

This SPD addresses the most common questions you might have regarding the Plan. If this SPD does not answer all of your questions, please contact the Plan Administrator or other Plan representative. The Plan Administrator is generally responsible for responding to questions and making determinations related to the administration, interpretation, and application of the Plan, unless those responsibilities have been delegated to other parties. The name of the Plan Administrator can be found at the end of this SPD in the Article entitled "General Information about the Plan."

This SPD describes the Plan's benefits and obligations as contained in the legal Plan document, which governs the operation of the Plan. The Plan document is written in much more technical and precise language and is designed to comply with applicable legal requirements. If the non-technical language in this SPD and the technical, legal language of the Plan document conflict, the Plan document always governs. If you wish to receive a copy of the legal Plan document, please contact the Plan Administrator.

This SPD describes the current provisions of the Plan. The Plan is subject to federal laws, such as ERISA (the Employee Retirement Income Security Act), the Internal Revenue Code and other federal and state laws which might affect your rights. The provisions of the Plan are subject to revision due to a change in laws or due to pronouncements by the Internal Revenue Service (IRS) or Department of Labor. Your Employer may also amend or terminate this Plan. The Plan Administrator will notify you if the provisions of the Plan that are described in this SPD change.

Investment arrangement. The investment products you select (known as investment arrangements) may also affect the provisions of the Plan. In some cases the investment arrangements may limit your options under the Plan. This SPD does not address the provisions of the various investment arrangements. You should contact the Plan Administrator or the investment provider if you have questions about the provisions of your specific investment arrangements.

Types of contributions. The following types of contributions are allowed under this Plan:

- Mandatory employee contributions
- Employee elective deferrals
- Employer nonelective contributions
- Employee rollover contributions

**ARTICLE I
PARTICIPATION IN THE PLAN**

How do I participate in the Plan?

Provided you are not an Excluded Employee, you can begin participating under the Plan once you have satisfied the eligibility requirements and reached your Entry Date, except as indicated below for reclassified employees. The following describes Excluded Employees, the eligibility requirements and Entry Dates that apply. You should contact the Plan Administrator if you have questions about the timing of your Plan participation.

Elective Deferrals

Excluded Employees. There are no Excluded Employees for purposes of elective deferrals. You are eligible to make elective deferrals commencing on your date of hire.

See "Additional Excluded Employee provisions" below for special provisions that might apply in determining who is an Excludable Employee.

Eligibility Conditions. You will be eligible to participate in elective deferrals on your date of hire. However, you will actually participate in elective deferrals once you reach the Entry Date as described below.

Entry Date. For purposes of elective deferrals, your Entry Date will be your date of hire.

Nonelective Contributions

See "Additional Excluded Employee provisions" below for special provisions that might apply in determining who is an Excludable Employee.

Eligibility Conditions. You will be eligible to participate in the Plan for purposes of nonelective contributions when you have satisfied the following eligibility condition(s). However, you will actually participate in nonelective contributions once you reach the Entry Date as described below.

See "Additional eligibility condition provisions" below for special provisions that might apply to eligibility conditions.

Entry Date. For purposes of nonelective contributions, your Entry Date will be the date on which you satisfy the eligibility requirements.

Mandatory Employee Contributions

See "Additional Excluded Employee provisions" below for special provisions that might apply in determining who is an Excludable Employee.

Eligibility conditions. You will be eligible to participate in the Plan for purposes of mandatory employee contributions when you have satisfied the following eligibility condition(s). However, you will actually participate in mandatory employee contributions once you reach the Entry Date as described below.

See "Additional eligibility condition provisions" below for special provisions that might apply to eligibility conditions.

Entry Date. For purposes of mandatory employee contributions, your Entry Date will be the date on which you satisfy the eligibility requirements.

Waiver of eligibility conditions

If you were employed on or before 01/01/2013, you do not have to satisfy any minimum service conditions prior to making elective deferrals or receiving contributions under the Plan. In this case, you will become a Participant on the latest of: (i) the Effective Date; (ii) the restated Effective Date; or (iii) your date of hire or date of rehire.

Additional Excluded Employee provisions

For Nonelective Contributions and Mandatory Employee Contributions, the following Employees will be excluded from the Plan: Retirees rehired by the Employer on a temporary basis who satisfied the following requirements when initially retired: (a) the retiree's age plus Years of Service with the Employer equaled or exceeded 65; (b) the retiree was age 50 or greater at the time he or she initially retired; and (c) the retiree completed a minimum of five (5) Years of Service at the time her or she initially retired. See the Plan Administrator for additional information if you are not sure if this affects you.

Additional eligibility condition provisions

Employees reasonably expected to work 1,000 hours or greater will be eligible and shall participate in Mandatory Employee Contributions and Nonelective Contributions. See the Plan Administrator for additional information if you are not sure if this affects you.

Reclassified Employee

Regardless of the above, if it is determined that your Employer erroneously classified you as a non-Employee and you should have been treated as an Employee, you are not entitled to participate in the Plan.

How is my service determined for purposes of Plan eligibility?

Year of Service. You will be credited with a Year of Service at the end of the twelve-month period beginning on your date of hire if you have been credited with at least 1,000 Hours of Service for such period. If you have not been credited with 1,000 Hours of Service by the end of such period, you will have completed a Year of Service at the end of any following Plan Year during which you were credited with 1,000 Hours of Service.

Hour of Service - Employees for whom hourly records are kept. You will be credited with your actual Hours of Service for:

- (a) each hour for which you are directly or indirectly compensated by the Employer for the performance of duties during the Plan Year;

- (b) each hour for which you are directly or indirectly compensated by the Employer for reasons other than the performance of duties (such as vacation, holidays, sickness, disability, lay-off, military duty, jury duty or leave of absence during the Plan Year) but credit will not exceed 501 hours of service for any single continuous period during which you perform no duties; and
- (c) each hour for back pay awarded or agreed to by the Employer.

You will not be credited for the same Hours of Service both under (a) or (b), as the case may be, and under (c).

Hour of Service - Employees for whom hourly records are not kept. The Plan does not credit you with your actual Hours of Service. Instead the Plan uses the monthly "equivalency" method.

Under the equivalency method stated above, you will be credited with the stated number of Hours of Service for the period from the following list provided you complete at least one Hour of Service during the specified period:

- 10 Hours of Service for each day - (daily method)*
- 45 Hours of Service for each week - (weekly method)*
- 95 Hours of Service for each semi-monthly payroll period - (semi-monthly payroll period method)*
- 190 Hours of Service for each month - (monthly method)*

What service is counted for purposes of Plan eligibility?

Service with the Employer. In determining whether you satisfy the minimum service requirements to participate under the Plan, all service you perform for the Employer will generally be counted.

Military Service. If you are a veteran and are reemployed under the Uniformed Services Employment and Reemployment Rights Act of 1994, your qualified military service might be considered service with the Employer. If you might be affected by this law, ask the Plan Administrator for further details.

What happens if I'm a Participant, terminate employment and then I'm rehired?

If you are no longer a Participant because of a termination of employment, and you are rehired, then you will be able to participate in the Plan on the date on which you are rehired if you are otherwise eligible to participate in the Plan.

ARTICLE II EMPLOYEE CONTRIBUTIONS

What are elective deferrals and how do I contribute them to the Plan?

Elective Deferrals. As a Participant under the Plan, you may elect to reduce your compensation by a specific percentage and have that amount contributed to the Plan on a pre-tax basis as an elective deferral. Your taxable income is reduced by the elective deferral contribution so you pay less in federal income taxes (however, the amount you defer is still counted as compensation for purposes of Social Security taxes). Later, when the Plan distributes the elective deferrals and earnings, you will pay the taxes on those elective deferrals and the earnings. Therefore, federal income taxes on the elective deferral contributions and on the earnings are only postponed. Eventually, you will have to pay taxes on these amounts.

You will always be 100% vested in your elective deferrals (see the Article in this SPD entitled "Vesting").

Elective Deferral procedure. The amount you elect to defer will be deducted from your pay in accordance with a procedure established by the Plan Administrator. If you wish to defer, the procedure will require that you enter into a Salary Reduction Agreement. You may elect to defer a portion of your compensation payable on or after your Entry Date. Such election will become effective as soon as administratively feasible after it is received by the Plan Administrator. Your election will generally remain in effect until you modify or terminate it.

Elective Deferral modifications. You may revoke or make modifications to your salary deferral election in accordance with procedures that the Employer provides. See the Plan Administrator for further information.

Elective Deferral Limit. As a Participant, you may elect to defer *a percentage* of your compensation each year instead of receiving that amount in cash. Your total elective deferrals in any taxable year cannot exceed a dollar limit which is set by law. The limit for 2019 is \$19,000. After 2019, the dollar limit may increase for cost-of-living adjustments. See the paragraph below on Annual dollar limit.

Age 50 Catch-Up Deferrals. If you are at least age 50 or will attain age 50 before the end of a calendar year, then you may elect to defer additional amounts (called Age 50 Catch-Up Deferrals) to the Plan as of the January 1st of that year. You can defer the additional amounts regardless of any other limitations on the amount you can defer to the Plan. The maximum Age 50 Catch-Up Deferrals that you can make in 2019 is \$6,000. After 2019, the maximum might increase for cost-of-living adjustments.

Annual dollar limit. You should also be aware that each separately stated annual dollar limit on the amount you may defer (the annual deferral limit and the "catch-up contribution" limit) is a separate aggregate limit that applies to all such similar salary deferral amounts and

"catch-up contributions" you may make under this Plan and any other cash or deferred arrangements (including other tax-sheltered 403(b) annuity contracts, simplified employee pensions or 401(k) plans) in which you may be participating. Generally, if an annual dollar limit is exceeded, then the excess must be returned to you in order to avoid adverse tax consequences. For this reason, it is desirable to request in writing that any such excess salary deferral amounts and "catch-up contributions" be returned to you.

If you are in more than one plan, you must decide which plan or arrangement you would like to return the excess. If you decide that the excess should be distributed from this Plan, you must communicate this in writing to the Plan Administrator no later than the March 1st following the close of the calendar year in which such excess deferrals were made. However, if the entire dollar limit is exceeded in this Plan or any other plan the Employer maintains, then you will be deemed to have notified the Plan Administrator of the excess. The Plan Administrator will then return the excess deferral and any earnings to you by April 15th.

What are mandatory employee contributions?

Mandatory employee contributions. As a condition of employment, you must agree to contribute mandatory employee contributions.

The mandatory employee contribution you make is a pre-tax contribution. This means that the mandatory employee contribution is not subject to federal income taxes and might be subject to Social Security and Medicare taxes. You will always be 100% vested in any mandatory employee contributions you make to the Plan.

Amount of mandatory employee contributions. You must agree to contribute 5% of your compensation each Plan Year to the Plan.

What are rollover contributions?

Rollover contributions. Subject to the provisions of your investment arrangements and at the discretion of the Plan Administrator, if you are a Participant in the Plan, you might be permitted to deposit into the Plan distributions you have received from other plans and certain IRAs. Such a deposit is called a "rollover" contribution and might result in tax savings to you. You may ask the Plan Administrator of the other plan or the trustee or custodian of the IRA to directly transfer (a "direct rollover") to this Plan all or a portion of any amount that you are entitled to receive as a distribution from such plan. Alternatively, you may elect to deposit any amount eligible to be rolled over within 60 days of your receipt of the distribution. You should consult qualified counsel to determine if a rollover is in your best interest.

Rollover account. Your rollover contribution will be accounted for in a "rollover account." You will always be 100% vested in your "rollover account" (see the Article in this SPD entitled "Vesting"). Rollover contributions will be affected by any investment gains or losses.

Withdrawal of rollover contributions. You may withdraw the amounts in your "rollover account" at any time.

**ARTICLE III
EMPLOYER CONTRIBUTIONS**

This Article describes Employer contributions that will be made to the Plan and how your share of the contributions is determined.

What is the Employer nonelective contribution and how is it allocated?

Nonelective contribution. Each Plan Year, the Employer will make to the Plan a nonelective contribution equal to 10% of the compensation of all Participants eligible to share in allocations. Your share of the contribution is determined below.

Allocation conditions. You will always share in the nonelective contribution regardless of the amount of service you complete during the Plan Year.

Your share of the contribution. The nonelective contribution will be "allocated" or divided among Participants eligible to share in the contribution for the Plan Year.

Your share of the nonelective contribution is determined by the following fraction:

$$\text{Nonelective Contribution} \quad \times \quad \frac{\text{Your Compensation}}{\text{Total Compensation of All Participants Eligible to Share}}$$

For example: Suppose the nonelective contribution for the Plan Year is \$20,000. Employee A's compensation for the Plan Year is \$25,000. The total compensation of all Participants eligible to share, including Employee A, is \$250,000. Employee A's share will be:

$$\$20,000 \quad \times \quad \frac{\$25,000}{\$250,000} \quad \text{or} \quad \$2,000$$

**ARTICLE IV
COMPENSATION AND ACCOUNT BALANCE**

What compensation is used to determine my Plan benefits?

All Contributions

Definition of compensation. Compensation is defined as your total compensation that is subject to income tax and paid to you by your Employer for the Plan Year.

Adjustments to compensation. Regardless of the definition of compensation, the following adjustments will be made:

- elective deferrals to this Plan and to any other plan or arrangement (such as a cafeteria plan) will be included.
- compensation paid while not a Participant in the component of the Plan for which compensation is being used will be excluded.
- bonuses will be excluded.
- overtime will be excluded.
- military differential wage payments will generally be excluded. However, military differential wage payments will be included for purposes of The inclusion is effective the later of January 1, 2009, or the Effective Date of the Plan..
- compensation paid after you terminate is generally excluded for Plan purposes. However, the following amounts will be included in compensation even though they are paid after you terminate employment, provided these amounts would otherwise have been considered compensation as described above and provided they are paid within 2 1/2 months after you terminate employment, or if later, the last day of the Plan Year in which you terminate employment:
 - compensation paid for services performed during your regular working hours, or for services outside your regular working hours (such as overtime or shift differential), or other similar payments that would have been made to you had you continued employment.
 - compensation paid for unused accrued bona fide sick, vacation or other leave, if such amounts would have been included in compensation if paid prior to your termination of employment and you would have been able to use the leave if employment had continued.
 - nonqualified unfunded deferred compensation if the payment is includible in gross income and would have been paid to you had you continued employment.

Is there a limit on the amount of compensation which can be considered?

The Plan, by law, cannot recognize annual compensation in excess of a certain dollar limit. The limit for the Plan Year beginning in 2019 is \$280,000. After 2019, the dollar limit might increase for cost-of-living adjustments.

Is there a limit on how much can be contributed to my account each year?

The law imposes a limit on the amount of contributions (both Employer contributions and elective deferrals, but excluding Age 50 Catch-Up Deferrals) that may be made to your accounts during a year. For 2019, this total cannot exceed the lesser of \$56,000 or 100% of your includible compensation (generally your compensation for the prior 12-month period, as limited under the previous question). After 2019, the dollar limit might increase for cost-of-living adjustments.

The above limit may also need to be applied by taking into account contributions made to other retirement plans in which you are a participant. If you have more than 50% control of a corporation, partnership, and/or sole proprietorship, then the above limit is based on contributions made in this Plan as well as contributions made to any 403(b) or qualified plans maintained by the businesses you control. If you control another business that maintains a plan in which you participate, then you are responsible for providing the Plan Administrator with information necessary to apply the annual contribution limits. If you fail to provide necessary and correct information to the Plan Administrator, it could result in adverse tax consequences to you, including the inability to exclude contributions to the Plan from your gross income for tax purposes.

How is the money in the Plan invested?

The Plan assets may be invested in mutual funds and Annuity Contracts. See the Plan Administrator for further details regarding permissible investments.

You will be able to direct the investment of your Plan account, including your elective deferrals. The Plan Administrator will provide you with information on the investment choices available to you, the frequency with which you can change your investment choices and other information. If you do not direct the investment of your Plan account, then your account will be invested in accordance with the default

investment alternatives your Employer establishes under the Plan. These default investments will be made in accordance with specific rules under which the fiduciaries of the Plan, including your Employer and the Plan Administrator, will be relieved of any legal liability for any losses resulting from the default investments. The Plan Administrator has or will provide you with a separate notice which details these default investments and your right to switch out of the default investment if you so desire.

The Plan is intended to comply with Section 404(c) of ERISA (the Employee Retirement Income Security Act). If the Plan complies with this Section, then the fiduciaries of the Plan, including your Employer and the Plan Administrator, will be relieved of any legal liability for any losses which are the direct and necessary result of the investment directions that you give. You must follow procedures in giving investment directions. If you fail to do so, then your investment directions need not be followed.

When you direct investments, your account is segregated for purposes of determining the earnings or losses on these investments. Your account does not share in the investment performance for other Participants who have directed their own investments.

You should remember that the amount of your benefits under the Plan will depend in part upon your choice of investments. Gains as well as losses can occur and your Employer and the Plan Administrator will not provide investment advice or guarantee the performance of any investment you choose.

Periodically, you will receive a benefit statement that provides information on your account balance and your investment returns. It is your responsibility to notify the Plan Administrator of any errors you see on any statements within 30 days after the statement is provided or made available to you.

Will Plan expenses be deducted from my account balance?

Expenses allocated to all accounts. Subject to the terms of the investment arrangements funding the plan, the Plan might pay some or all Plan related expenses except for a limited category of expenses which the law requires your Employer to pay. The category of expenses which your Employer must pay are known as "settlor expenses." Generally, settlor expenses relate to the design, establishment or termination of the Plan. See the Plan Administrator for more details. The expenses charged to the Plan might be charged pro rata to each Participant in relation to the size of each Participant's account balance or might be charged equally to each Participant. In addition, some types of expenses might be charged only to some Participants based upon their use of a Plan feature or receipt of a Plan distribution. Finally, the Plan might charge expenses in a different manner as to Participants who have terminated employment with your Employer versus those Participants who remain employed with your Employer.

Terminated employee. After you terminate employment, subject to the terms of the investment arrangements funding the Plan, your Employer reserves the right to charge your account for your pro rata share of the Plan's administration expenses, regardless of whether your Employer pays some of these expenses on behalf of current employees.

Expenses allocated to individual accounts. There are certain other expenses that might be paid just from your account subject to the terms of the investment arrangements funding the Plan. These are expenses that are specifically incurred by, or attributable to, you. For example, if you are married and get divorced, the Plan might incur additional expenses if a court mandates that a portion of your account be paid to your ex-spouse. These additional expenses might be paid directly from your account (and not the accounts of other Participants) because they are directly attributable to you under the Plan. The Plan Administrator will inform you when there will be a charge (or charges) directly to your account.

Your Employer might, from time to time, change the manner in which expenses are allocated.

ARTICLE V VESTING

What is my vested interest in my account?

You are always 100% vested in all of your Plan accounts.

ARTICLE VI DISTRIBUTIONS PRIOR TO TERMINATION OF EMPLOYMENT

The Individual Agreements governing the investment options that you selected for your Plan contributions might contain additional limits on when you can take a distribution, the form of distribution that is available as well as your right to transfer among approved investment options. Please review both the following information in this Summary Plan Description and the terms of your annuity contracts or custodial agreements before requesting a distribution. Contact your Employer or the investment vendor if you have questions regarding your distribution options.

Can I withdraw money from my account while working?

In-service distributions. You may be entitled to receive an in-service distribution. However, this distribution is not in addition to your other benefits and will therefore reduce the value of the benefits you will receive at retirement. This distribution is made at your election subject to possible administrative limitations on the frequency and actual timing of such distributions.

Conditions. Generally, you may receive a distribution from certain accounts prior to termination of employment provided you satisfy any of the following conditions:

- you have incurred a financial hardship as described below.
- you incur a disability (as defined in the Plan). Satisfying this condition allows you to receive distributions from elective deferrals, nonelective contributions, mandatory employee contributions and custodial account.

Qualified reservist distributions. If you: (i) are a reservist or National Guardsman; (ii) were/are called to active duty after September 11, 2001; and (iii) were/are called to duty for at least 180 days or for an indefinite period, you may take a distribution of your elective deferrals under the Plan while you are on active duty, regardless of your age. The 10% premature federal distribution penalty tax, normally applicable to Plan distributions made before you reach age 59 1/2, will not apply to the distribution. You also may repay the distribution to an IRA, without limiting amounts you otherwise could contribute to the IRA, provided you make the repayment within 2 years following your completion of active duty.

Distributions for deemed severance of employment. If you are on active military duty for more than 30 days, then the Plan generally treats you as having severed employment for purposes of receiving a distribution from the Plan from elective deferrals. If you request a distribution on account of this deemed severance of employment, then you are not permitted to make any contributions to the Plan for six (6) months after the date of the distribution.

Additional in-service provisions. The following in-service distribution provisions apply:

- Upon attainment of Age 59.5 and employed on a part-time basis (i.e. less than a 1.0 FTE), are eligible for a distribution.

Withdrawal of rollover contributions. You may withdraw amounts in your "rollover account" at any time.

Can I withdraw money from my account in the event of financial hardship?

Hardship distributions. You may withdraw money on account of financial hardship if you satisfy certain conditions, subject to any rules and conditions set forth in the investment arrangements. This hardship distribution is not in addition to your other benefits and will therefore reduce the value of the benefits you will receive upon termination of employment or other event entitling you to distribution of your account balance. You may not receive a hardship distribution from your qualified nonelective contribution account, if any.

Qualifying expenses. A hardship distribution may be made to satisfy certain immediate and heavy financial needs that you have. A hardship distribution may only be made for payment of the following:

- Expenses for medical care (described in Section 213(d) of the Internal Revenue Code) for you, your spouse, your dependents or your beneficiary.
- Costs directly related to the purchase of your principal residence (excluding mortgage payments).
- Tuition, related educational fees, and room and board expenses for the next twelve (12) months of post-secondary education for you, your spouse, your children, your dependents or your beneficiary.
- Amounts necessary to prevent your eviction from your principal residence or foreclosure on the mortgage of your principal residence.
- Payments for burial or funeral expenses for your deceased parent, spouse, children, your dependents or your beneficiary.
- Expenses for the repair of damage to your principal residence (that would qualify for the casualty loss deduction under Internal Revenue Code Section 165).

Beneficiary Hardship. A beneficiary is someone you designate under the Plan to receive your death benefit who is not otherwise your spouse or dependent.

ARTICLE VII DISTRIBUTIONS UPON TERMINATION OF EMPLOYMENT

To the extent permitted in the investment arrangements, the provisions in this Article apply to distributions from the Plan following termination of employment.

When can I get money out of the Plan?

You might be able to receive a distribution of some or all of your accounts in the Plan when you terminate employment with your Employer. The rules regarding the payment of death benefits to your beneficiary are described in the Article in this SPD entitled "Distributions upon Death."

If you terminate employment and your vested benefit exceeds \$5,000, you will be entitled to a distribution within a reasonable time after your termination. You must consent to this distribution. (See the question "How will my benefits be paid?" for a further explanation of how benefits are paid from the Plan.)

If you terminate employment, and the value of your vested benefit does not exceed \$5,000, then a distribution will automatically be paid to you even if you do not consent. Such distribution will be paid to you within a reasonable period of time after your termination of employment. See the question entitled "How will my benefits be paid to me?" for an explanation of how these benefits will be paid.

Treatment of "rollover" contributions for consent to distribution. In determining if the value of your vested account balance exceeds the \$5,000 threshold described above used to determine whether you must consent to a distribution, your "rollover account" will be considered as part of your benefit.

Military Service. If you are a veteran and are reemployed under the Uniformed Services Employment and Reemployment Rights Act of 1994, your qualified military service may be considered service with your Employer. There might also be benefits for employees who die or become disabled while on active duty. Employees who receive wage continuation payments while in the military may benefit from various changes in the law. If you think you may be affected by these rules, ask the Plan Administrator for further details.

What is Normal Retirement Age and what is the significance of reaching Normal Retirement Age?

Normal Retirement Age. Your Normal Retirement Age is the date you reach age 59.5.

Payment of benefits. You will become 100% vested in all of your accounts under the Plan (assuming you are not already fully vested) if you are employed on or after your Normal Retirement Age. However, the actual payment of benefits generally will not begin until you have terminated employment. In such event, a distribution will be made, at your election, as soon as administratively feasible. If you remain employed past your Normal Retirement Age, you may generally defer the receipt of benefits until you actually terminate employment. In such event, benefit payments will begin as soon as feasible at your request, but generally not later than age 70 1/2. (See the question entitled "How will my benefits be paid to me?" for an explanation of how these benefits will be paid.)

When am I considered to be disabled under the Plan?

Definition of disability. Under the Plan, disability is defined as the inability to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or which has lasted or can be expected to last for a continuous period of not less than twelve months. The permanence and degree of such impairment must be supported by medical evidence. The Plan Administrator may require that your disability be determined by a licensed physician.

How will my benefits be paid to me?

The following provisions apply to the extent permitted under the investment arrangements in which the plan assets are invested.

Lump-sum distributions. If you terminate employment and your vested account balance does not exceed \$5,000, then your vested account balance might only be distributed to you in a single lump-sum payment.

Distribution methods. If you terminate employment and your vested account balance exceeds \$5,000 (or another amount as provided in your investment arrangement), then your vested account balance might be distributed to you under the following methods provided they are permitted under your investment arrangements:

- a single lump-sum payment
- installments over a period of not more than your assumed life expectancy (or the assumed life expectancies of you and your beneficiary)
- an annuity contract that the Vendor provides or purchases with your vested account balance
- ad-hoc distributions. You may request a distribution of some or all of your Plan accounts, at any time following your termination of employment, subject to any reasonable limits regarding timing and amounts as the Plan Administrator or your investment arrangements may impose.

Required beginning date. There are rules that require that certain minimum distributions be made from the Plan. Distributions are required to begin not later than the April 1st following the end of the year in which you reach age 70 1/2 or terminate employment, whichever is later. You should see the Plan Administrator if you think you might be affected by these rules.

**ARTICLE VIII
DISTRIBUTIONS UPON DEATH**

What happens if I die while working for the Employer?

If you die while still employed by the Employer, then your account balance will be used to provide your beneficiary with a death benefit.

Who is the beneficiary of my death benefit?

Married Participant. If you are married at the time of your death, your spouse will be the beneficiary of the entire death benefit unless you designate in writing a different beneficiary. IF YOU WISH TO DESIGNATE A BENEFICIARY OTHER THAN YOUR SPOUSE, YOUR SPOUSE MUST IRREVOCABLY CONSENT TO WAIVE ANY RIGHT TO THE DEATH BENEFIT. YOUR SPOUSE'S CONSENT MUST BE IN WRITING, BE WITNESSED BY A NOTARY OR A PLAN REPRESENTATIVE AND ACKNOWLEDGE THE SPECIFIC NON-SPOUSE BENEFICIARY.

If you are married and you change your designation, then your spouse must again consent to the change. In addition, you may elect a beneficiary other than your spouse without your spouse's consent if your spouse cannot be located.

Unmarried Participant. If you are not married, you may designate a beneficiary of your choosing.

Divorce. If you have designated your spouse as your beneficiary for all or a part of your death benefit, then upon your divorce, the designation is no longer valid. This means that if you do not select a new beneficiary after your divorce, then you are treated as not having a beneficiary for that portion of the death benefit (unless you have remarried, in which case the prior provisions of this section apply to your new spouse).

No beneficiary designation. Subject to the terms of the investment arrangements, at the time of your death, if you have not designated a beneficiary or your beneficiary is not alive, then 100% of your death benefit will be paid to your surviving spouse. If you are unmarried or have no surviving spouse, your entire death benefit will be paid to your estate.

How will the death benefit be paid to my beneficiary?

Lump-sum distribution. If the death benefit payable to your beneficiary does not exceed \$5,000, then the benefit may only be paid as a lump sum.

Distribution method. If the death benefit payable to your beneficiary exceeds \$5,000, the benefit may be paid in the methods described above under "How will my benefits be paid to me?" provided the methods are permitted under your investment arrangements. The beneficiary may choose among the then available distribution methods unless you elected the death benefit distribution method prior to your death.

When must payments be made to my beneficiary (required minimum distributions)?

If your designated beneficiary is a person (other than your estate or most trusts) then minimum distributions of your death benefit must generally begin within one year of your death and must be paid over a period not extending beyond your beneficiary's life expectancy. If your spouse is the beneficiary, the start of payments may be delayed until the year in which you would have attained age 70 1/2. Generally, if you die before you are required to begin minimum distributions (which for most people is shortly after the later of age 70 1/2 or retirement) and your beneficiary is not a person, then your entire death benefit must be paid within five years after your death. Some investment products may allow a person to use this five-year rule. See the Plan Administrator for further details.

Since a spouse has certain rights in the death benefit, you should immediately report any change in your marital status to the Plan Administrator.

What happens if I terminate employment, commence required minimum distribution payments and then die before receiving all of my benefits?

Your beneficiary will be entitled to your remaining vested interest in the Plan at the time of your death. Payments must generally come out at least as rapidly as the required minimum distributions. See the Plan Administrator for more information regarding the timing and method of payments that apply to your beneficiary.

**ARTICLE IX
TAX TREATMENT OF DISTRIBUTIONS**

What are my tax consequences when I receive a distribution from the Plan?

Generally, you must include any Plan distribution in your taxable income in the year in which you receive the distribution. The tax treatment may also depend on your age when you receive the distribution. Certain distributions made to you when you are under age 59 1/2 could be subject to an additional federal 10% penalty tax.

Qualified reservist distributions. If you: (i) are a reservist or National Guardsman; (ii) were/are called to active duty after September 11, 2001; and (iii) were/are called to duty for at least 180 days or for an indefinite period, you may take a distribution of your elective deferrals under the Plan while you are on active duty, regardless of your age. The 10% premature distribution federal penalty tax, normally applicable to Plan distributions made before you reach age 59 1/2, will not apply to the distribution. You also may repay the distribution to an IRA, without limiting amounts you otherwise could contribute to the IRA, provided you make the repayment within 2 years following your completion of active duty.

Can I elect a rollover to reduce or defer tax on my distribution?

Rollover or Direct Transfer. You may reduce, or defer entirely, the tax due on your distribution through use of one of the following methods:

(a) **60-day rollover.** You may roll over all or a portion of the distribution to an Individual Retirement Account or Annuity (IRA) or another employer retirement plan willing to accept the rollover. This will result in no tax being due until you begin withdrawing funds from the IRA or other qualified employer plan. The rollover of the distribution, however, **MUST** be made within strict time frames (normally, within 60 days after you receive your distribution). Under certain circumstances, all or a portion of a distribution (such as a hardship distribution) may not qualify for this rollover treatment. In addition, most distributions will be subject to mandatory federal income tax withholding at a rate of 20%. This will reduce the amount you actually receive. For this reason, if you wish to roll over all or a portion of your distribution amount, then the direct rollover option described in paragraph (b) below would be the better choice.

(b) **Direct rollover.** For most distributions, you may request that a direct transfer (sometimes referred to as a direct rollover) of all or a portion of a distribution be made to either an Individual Retirement Account or Annuity (IRA) or another employer retirement plan willing to accept the transfer. A direct transfer will result in no tax being due until you withdraw funds from the IRA or other employer plan. Like the 60-day rollover, under certain circumstances all or a portion of the amount to be distributed may not qualify for this direct transfer. If you elect to actually receive the distribution rather than request a direct transfer, then in most cases 20% of the distribution amount will be withheld for federal income tax purposes.

Automatic IRA Rollover of Certain Account Balances

If a mandatory distribution is being made to you before the later of age 62 or Normal Retirement Age and your vested account balance does not exceed \$5,000 (including any rollover contribution), the Plan might distribute your vested portion in a single lump-sum payment. However, you may elect whether to receive the distribution or to roll over the distribution to another retirement plan such as an individual retirement account ("IRA"). At the time of your termination of employment, the Plan Administrator will provide you with further information regarding your distribution rights. If the amount of the distribution exceeds \$.01 (including any rollover contribution) and you do not elect either to receive or to roll over the distribution, the Plan automatically will roll over the distribution to an IRA. The IRA provider will invest the rollover funds in a type of investment designed to preserve principal and to provide a reasonable rate of return and liquidity (e.g., an interest-bearing account, a certificate of deposit or a money market fund). The IRA provider will charge your account for any expenses associated with the establishment and maintenance of the IRA and with the IRA investments. In addition, your beneficiary designation under the Plan, if any, will not apply to the rollover IRA. The IRA's terms will control in establishing a designated beneficiary under the IRA. You may transfer the IRA funds to any other IRA you choose. You may contact the Plan Administrator at the address and telephone number indicated in this SPD for further information regarding the Plan's automatic rollover provisions, the IRA provider and the fees and charges associated with the IRA.

Tax Notice. WHENEVER YOU RECEIVE A DISTRIBUTION THAT IS AN ELIGIBLE ROLLOVER DISTRIBUTION, THE PLAN ADMINISTRATOR WILL DELIVER TO YOU A MORE DETAILED EXPLANATION OF THESE OPTIONS. HOWEVER, THE RULES WHICH DETERMINE WHETHER YOU QUALIFY FOR FAVORABLE TAX TREATMENT ARE VERY COMPLEX. YOU SHOULD CONSULT WITH QUALIFIED TAX COUNSEL BEFORE MAKING A CHOICE.

**ARTICLE X
LOANS**

Is it possible to borrow money from the Plan?

Yes, it is possible to borrow money from the Plan. Loans are permitted in accordance with the Plan Loan Policy attached to this SPD and subject to the limitations of your investment arrangements.

**ARTICLE XI
PROTECTED BENEFITS AND CLAIMS PROCEDURES**

Are my benefits protected?

As a general rule, your interest in your account, including your "vested interest," may not be alienated. This means that your interest may not be sold, used as collateral for a loan (other than for a Plan loan), given away or otherwise transferred (except at death to your beneficiary). In addition, your creditors (other than the IRS) may not attach, garnish or otherwise interfere with your benefits under the Plan.

Are there any exceptions to the general rule?

There are three exceptions to this general rule. The Plan Administrator must honor a qualified domestic relations order (QDRO). A QDRO is defined as a decree or order issued by a court that obligates you to pay child support or alimony, or otherwise allocates a portion of your assets in the Plan to your spouse, former spouse, children or other dependents (referred to as alternate payees). If a QDRO is received by the Plan Administrator, all or a portion of your benefits may be used to satisfy that obligation. The Plan Administrator will determine the validity of any domestic relations order received. You and your beneficiaries can obtain from the Plan Administrator, without charge, a copy of the procedure used by the Plan Administrator to determine whether a qualified domestic relations order is valid.

The second exception applies if you are involved with the Plan's operation. If you are found liable for any action that adversely affects the Plan, the Plan Administrator can offset your benefits by the amount that you are ordered or required by a court to pay the Plan. All or a portion of your benefits may be used to satisfy any such obligation to the Plan.

The last exception applies to federal tax levies and judgments. The federal government is able to use your interest in the Plan to enforce a federal tax levy and to collect a judgment resulting from an unpaid tax assessment.

Can the Employer amend the Plan?

Your Employer has the right to amend the Plan at any time. In no event, however, will any amendment authorize or permit any part of the Plan assets to be used for purposes other than the exclusive benefit of Participants or their beneficiaries. Additionally, no amendment will cause any reduction in the amount credited to your account.

What happens if the Plan is discontinued or terminated?

Although your Employer intends to maintain the Plan indefinitely, your Employer reserves the right to terminate the Plan at any time. Upon termination, no further contributions will be made to the Plan and all amounts credited to your accounts will continue to be 100% vested. Your Employer will direct the distribution of your accounts in a manner permitted by the Plan as soon as practicable. You will be notified if the Plan is terminated.

How do I submit a claim for Plan benefits?

You may file a claim for benefits by submitting a written request for benefits to the Plan Administrator. You should contact the Plan Administrator to see if there is an applicable distribution form that must be used. If no specific form is required or available, then your written request for a distribution will be considered a claim for benefits. In the case of a claim for disability benefits, if disability is determined by the Plan Administrator (rather than by a third party such as the Social Security Administration), then you must also include with your claim sufficient evidence to enable the Plan Administrator to make a determination on whether you are disabled.

Decisions on the claim will be made within a reasonable period of time appropriate to the circumstances. "Days" means calendar days. If the Plan Administrator determines the claim is valid, then you will receive a statement describing the amount of benefit, the method or methods of payment, the timing of distributions and other information relevant to the payment of the benefit.

For purposes of the claims procedures described below, "you" refers to you, your authorized representative, or anyone else entitled to benefits under the Plan (such as a beneficiary). A document, record, or other information will be considered relevant to a claim if it:

- was relied upon in making the benefit determination;
- was submitted, considered, or generated in the course of making the benefit determination, without regard to whether it was relied upon in making the benefit determination;
- demonstrated compliance with the administrative processes and safeguards designed to ensure and to verify that benefit determinations are made in accordance with Plan documents and Plan provisions have been applied consistently with respect to all claimants; or
- constituted a statement of policy or guidance with respect to the Plan concerning the denied treatment option or benefit.

The Plan may offer additional voluntary appeal and/or mandatory arbitration procedures other than those described below. If applicable, the Plan will not assert that you failed to exhaust administrative remedies for failure to use the voluntary procedures, any statute of limitations

or other defense based on timeliness is tolled during the time a voluntary appeal is pending; and the voluntary process is available only after exhaustion of the appeals process described in this section. If mandatory arbitration is offered by the Plan, the arbitration must be conducted instead of the appeal process described in this section, and you are not precluded from challenging the decision under ERISA §501(a) or other applicable law.

What if my benefits are denied?

Your request for Plan benefits will be considered a claim for Plan benefits, and it will be subject to a full and fair review. If your claim is wholly or partially denied, the Plan Administrator will provide you with a written or electronic notification of the Plan's adverse determination. This written or electronic notification must be provided to you within a reasonable period of time, but not later than 90 days (except as provided below for disability claims) after the receipt of your claim by the Plan Administrator, unless the Plan Administrator determines that special circumstances require an extension of time for processing your claim. If the Plan Administrator determines that an extension of time for processing is required, written notice of the extension will be furnished to you prior to the termination of the initial 90-day period. In no event will such extension exceed a period of 90 days from the end of such initial period. The extension notice will indicate the special circumstances requiring an extension of time and the date by which the Plan expects to render the benefit determination.

In the case of a claim for disability benefits, if disability is determined by the Plan Administrator (rather than a third party such as the Social Security Administration), then instead of the above, the initial claim must be resolved within 45 days of receipt by the Plan. A Plan may, however, extend this decision-making period for an additional 30 days for reasons beyond the control of the Plan. The Plan will notify you of the extension prior to the end of the 45-day period. If, after extending the time period for a first period of 30 days, the Plan Administrator determines that it will still be unable, for reasons beyond the control of the Plan, to make a decision within the extension period, the Plan may extend decision making for a second 30-day period. Appropriate notice will be provided to you before the end of the first 45 days and again before the end of each succeeding 30-day period. This notice will explain the circumstances requiring the extension and the date the Plan Administrator expects to render a decision. It will explain the standards on which entitlement to the benefits is based, the unresolved issues that prevent a decision, the additional issues that prevent a decision, and the additional information needed to resolve the issues. You will have 45 days from the date of receipt of the Plan Administrator's notice to provide the information required.

If the Plan Administrator determines that all or part of the claim should be denied (an "adverse benefit determination"), it will provide a notice of its decision in written or electronic form explaining your appeal rights. An "adverse benefit determination" also includes a rescission, which is a retroactive cancellation or termination of entitlement to disability benefits. The notice will be provided in a culturally and linguistically appropriate manner and will state:

- (a) The specific reason or reasons for the adverse determination.
- (b) Reference to the specific Plan provisions on which the determination is based.
- (c) A description of any additional material or information necessary for you to perfect the claim and an explanation of why such material or information is necessary.
- (d) A description of the Plan's review procedures and the time limits applicable to such procedures. This will include a statement of your right to bring a civil action under section 502(a) of ERISA following an adverse benefit determination on review.
- (e) In the case of a claim for disability benefits, if disability is determined by the Plan Administrator (rather than a third party such as the Social Security Administration), then the following additional information will be provided:
 - (i) A discussion of the decision, including an explanation of the basis for disagreeing with or not following:
 - The views you presented to the Plan of health care professionals treating the claimant and vocational professionals who evaluated you;
 - The views of medical or vocational experts whose advice was obtained on behalf of the Plan in connection with an adverse benefit determination, without regard to whether the advice was relied upon in making the benefit determination; or
 - A disability determination made by the Social Security Administration and presented by you to the Plan.
 - (ii) Either the internal rules, guidelines, protocols, or other similar criteria relied upon to make a determination, or a statement that such rules, guidelines, protocols, or other criteria do not exist.
 - (iii) If the adverse benefit determination is based on a medical necessity or experimental treatment and/or investigational treatment or similar exclusion or limit, an explanation of the scientific or clinical judgment for the determination, applying the terms of the Plan to your medical circumstances. If this is not practical, a statement will be included that such explanation will be provided to you free of charge, upon request.
 - (iv) A statement that you are entitled to receive, upon request and free of charge, reasonable access to, and copies of, all documents, records, and other information relevant to the claim.

If your claim has been denied, and you want to submit your claim for review, you must follow the claims review procedure in the next question.

What is the claims review procedure?

Upon the denial of your claim for benefits, you may file your claim for review, in writing, with the Plan Administrator.

(a) YOU MUST FILE THE CLAIM FOR REVIEW NO LATER THAN 60 DAYS (EXCEPT AS PROVIDED BELOW FOR DISABILITY CLAIMS) AFTER YOU HAVE RECEIVED WRITTEN NOTIFICATION OF THE DENIAL OF YOUR CLAIM FOR BENEFITS.

HOWEVER, IF YOUR CLAIM IS FOR DISABILITY BENEFITS AND DISABILITY IS DETERMINED BY THE PLAN ADMINISTRATOR (RATHER THAN A THIRD PARTY SUCH AS THE SOCIAL SECURITY ADMINISTRATION), THEN INSTEAD OF THE ABOVE, YOU MUST FILE THE CLAIM FOR REVIEW NOT LATER THAN 180 DAYS FOLLOWING RECEIPT OF NOTIFICATION OF AN ADVERSE BENEFIT DETERMINATION. IN THE CASE OF AN ADVERSE BENEFIT DETERMINATION REGARDING A RESCISSION OF COVERAGE, YOU MUST REQUEST A REVIEW WITHIN 90 DAYS OF THE NOTICE.

(b) You may submit written comments, documents, records, and other information relating to your claim for benefits.

(c) You will be provided, upon request and free of charge, reasonable access to, and copies of, all documents, records, and other information relevant to your claim for benefits.

(d) Your claim for review must be given a full and fair review. This review will take into account all comments, documents, records, and other information submitted by you relating to your claim, without regard to whether such information was submitted or considered in the initial benefit determination.

In addition to the claims review procedure above, if your claim is for disability benefits and disability is determined by the Plan Administrator (rather than a third party such as the Social Security Administration), then:

(a) Your claim will be reviewed without deference to the initial adverse benefit determination and the review will be conducted by an appropriate named fiduciary of the Plan who is neither the individual who made the adverse benefit determination that is the subject of the appeal, nor the subordinate of such individual.

(b) If the initial adverse benefit determination was based on a medical judgment, including determinations with regard to whether a particular treatment, drug, or other item is experimental, investigational, or not medically necessary or appropriate, the fiduciary will consult with a health care professional who was neither involved in or subordinate to the person who made the original benefit determination. This health care professional will have appropriate training and experience in the field of medicine involved in the medical judgment. Additionally, medical or vocational experts whose advice was obtained on behalf of the Plan in connection with the initial determination will be identified.

(c) Any medical or vocational experts whose advice was obtained on behalf of the Plan in connection with your adverse benefit determination will be identified, without regard to whether the advice was relied upon in making the benefit determination.

(d) If the Plan considers, relies upon or creates any new or additional evidence during the review of the adverse benefit determination, the Plan will provide such new or additional evidence to you, free of charge, as soon as possible and sufficiently in advance of the time within which a determination on review is required to allow you time to respond.

(e) Before the Plan issues an adverse benefit determination on review that is based on a new or additional rationale, the Plan Administrator must provide you with a copy of the rationale at no cost to you. The rationale must be provided as soon as possible and sufficiently in advance of the time within which a final determination on appeal is required to allow you time to respond.

The Plan Administrator will provide you with written or electronic notification of the Plan's benefit determination on review. The Plan Administrator must provide you with notification of this denial within 60 days (45 days with respect to claims relating to the determination of disability benefits) after the Plan Administrator's receipt of your written claim for review, unless the Plan Administrator determines that special circumstances require an extension of time for processing your claim. In such a case, you will be notified, before the end of the initial review period, of the special circumstances requiring the extension and the date a decision is expected. If an extension is provided, the Plan Administrator must notify you of the determination on review no later than 120 days (or 90 days with respect to claims relating to the determination of disability benefits).

The Plan Administrator will provide written or electronic notification to you in a culturally and linguistically appropriate manner. If the initial adverse benefit determination is upheld on review, the notice will include:

(a) The specific reason or reasons for the adverse determination.

(b) Reference to the specific Plan provisions on which the benefit determination was based.

(c) A statement that you are entitled to receive, upon request and free of charge, reasonable access to, and copies of, all documents, records, and other information relevant to your claim for benefits.

(d) In the case of a claim for disability benefits, if disability is determined by the Plan Administrator (rather than a third party such as the Social Security Administration):

(i) Either the specific internal rules, guidelines, protocols, or other similar criteria relied upon to make the determination, or a statement that such rules, guidelines, protocols, or criteria do not exist.

(ii) If the adverse benefit determination is based on a medical necessity or experimental treatment and/or investigational treatment or similar exclusion or limit, an explanation of the scientific or clinical judgment for the determination, applying the terms of the Plan to your medical circumstances. If this is not practical, a statement will be included that such explanation will be provided to you free of charge, upon request.

(iii) A statement of your right to bring a civil action under section 502(a) of ERISA and, if the Plan imposes a contractual limitations period that applies to your right to bring such an action, a statement to that effect which includes the calendar date on which such limitation expires on the claim.

If the Plan offers voluntary appeal procedures, a description of those procedures and your right to obtain sufficient information about those procedures upon request to enable you to make an informed decision about whether to submit to such voluntary appeal. These procedures will include a description of your right to representation, the process for selecting the decision maker and the circumstances, if any, that may affect the impartiality of the decision maker. No fees or costs will be imposed on you as part of the voluntary appeal. A decision whether to use the voluntary appeal process will have no effect on your rights to any other Plan benefits.

(iv) A discussion of the decision, including an explanation of the basis for disagreeing with or not following:

- the views presented by the claimant to the Plan of health care professionals treating you and vocational professionals who evaluated you;
- the views of medical or vocational experts whose advice was obtained on behalf of the Plan in connection with an adverse benefit determination, without regard to whether the advice was relied upon in making the benefit determination; or
- a disability determination made by the Social Security Administration and presented by you to the Plan.

If you have a claim for benefits which is denied, then you may file suit in a state or federal court. However, in order to do so, you must file the suit no later than 180 days after the date of the Plan Administrator's final determination denying your claim.

What are my rights as a Plan Participant?

As a Participant in the Plan you are entitled to certain rights and protections under the Employee Retirement Income Security Act of 1974 (ERISA). ERISA provides that all Plan Participants are entitled to:

(a) Examine, without charge, at the Plan Administrator's office and at other specified locations, all documents governing the Plan, including collective bargaining agreements and insurance contracts, if any, and a copy of the latest annual report (Form 5500 Series) filed by the Plan with the U.S. Department of Labor and available at the Public Disclosure Room of the Employee Benefits Security Administration.

(b) Obtain, upon written request to the Plan Administrator, copies of documents governing the operation of the Plan, including collective bargaining agreements and insurance contracts, if any, and copies of the latest annual report (Form 5500 Series) and updated Summary Plan Description. The Plan Administrator may make a reasonable charge for the copies.

(c) Receive a summary of the Plan's annual financial report. The Plan Administrator is required by law to furnish each Participant with a copy of this summary annual report.

In addition to creating rights for Plan Participants, ERISA imposes duties upon the people who are responsible for the operation of the Plan. The people who operate your Plan, called "fiduciaries" of the Plan, have a duty to do so prudently and in the interest of you and other Plan Participants and beneficiaries. No one, including your Employer or any other person, may fire you or otherwise discriminate against you in any way to prevent you from obtaining a pension benefit or exercising your rights under ERISA.

If your claim for a pension benefit is denied or ignored, in whole or in part, you have a right to know why this was done, to obtain copies of documents relating to the decision without charge, and to appeal any denial, all within certain time schedules.

Under ERISA, there are steps you can take to enforce the above rights. For instance, if you request a copy of Plan documents or the latest annual report from the Plan and do not receive them within 30 days, you may file suit in a federal court. In such a case, the court may

require the Plan Administrator to provide the materials and pay you up to \$110 a day until you receive the materials, unless the materials were not sent because of reasons beyond the control of the Plan Administrator.

If you have a claim for benefits which is denied or ignored, in whole or in part, you may file suit in a state or federal court. In addition, if you disagree with the Plan's decision or lack thereof concerning the qualified status of a domestic relations order or a medical child support order, you may file suit in federal court. You and your beneficiaries can obtain, without charge, a copy of the Plan's QDRO procedures from the Plan Administrator.

If it should happen that the Plan's fiduciaries misuse the Plan's money, or if you are discriminated against for asserting your rights, you may seek assistance from the U.S. Department of Labor, or you may file suit in a federal court. The court will decide who should pay court costs and legal fees. If you are successful, the court may order the person you have sued to pay these costs and fees. If you lose, the court may order you to pay these costs and fees, for example, if it finds your claim is frivolous.

What can I do if I have questions or my rights are violated?

If you have any questions about the Plan, you should contact the Plan Administrator. If you have any questions about this statement or about your rights under ERISA, or if you need assistance in obtaining documents from the Plan Administrator, you should contact the nearest office of the Employee Benefits Security Administration, U.S. Department of Labor, listed in the telephone directory or the Division of Technical Assistance and Inquiries, Employee Benefits Security Administration, U.S. Department of Labor, 200 Constitution Avenue, N.W., Washington, D.C. 20210. You may also obtain certain publications about your rights and responsibilities under ERISA by calling the publications hotline of the Employee Benefits Security Administration.

**ARTICLE XII
GENERAL INFORMATION ABOUT THE PLAN**

There is certain general information which you may need to know about the Plan. This information has been summarized for you in this Article.

Plan Name

The full name of the Plan is UCAR Retirement Plan.

Plan Number

The Employer has assigned Plan Number 001 to your Plan.

Plan Effective Dates

This Plan was originally effective on January 1, 1960. The amended and restated provisions of the Plan become effective on October 1, 2019.

Other Plan Information

Plan Year. The Plan's records are maintained on a twelve-month period of time. This is known as the Plan Year. The Plan Year ends on December 31st.

The Plan will be governed by the laws of the state of the Employer's principal place of business to the extent not governed by federal law.

Benefits provided by the Plan are NOT insured by the Pension Benefit Guaranty Corporation (PBGC) under Title IV of the Employee Retirement Income Security Act of 1974 because the insurance provisions under ERISA are not applicable to this type of Plan.

Service of legal process may be made upon the Employer. Service of legal process may also be made upon the Employer's chief executive officer or Plan Administrator.

Employer Information

The Employer's name, address, business telephone number and identification number are:

UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
3090 CENTER GREEN DRIVE
Boulder, Colorado 80301
303-497-8704
84-0412668

Plan Administrator Information

The Plan Administrator is responsible for the day-to-day administration and operation of the Plan. For example, the Plan Administrator maintains the Plan records, including your account information, provides you with the forms you need to complete for Plan participation, and directs the payment of your account at the appropriate time. The Plan Administrator will also allow you to review the formal Plan document and certain other materials related to the Plan. If you have any questions about the Plan or your participation, you should contact the Plan Administrator. The Plan Administrator may designate other parties to perform some duties of the Plan Administrator, and some duties are the responsibility of the investment provider(s) to the Plan.

The Plan Administrator has the complete power, in its sole discretion, to determine all questions arising in connection with the administration, interpretation, and application of the Plan (and any related documents and underlying policies). Any such determination by the Plan Administrator is conclusive and binding upon all persons.

The name, address and business telephone number of the Plan's Administrator are:

Contact: UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
Address: 3090 CENTER GREEN DRIVE
Boulder, Colorado 80301
Telephone: 303-497-8704

**APPENDIX
PLAN LOAN POLICY**

To the extent permitted by the Investment Arrangements in which the Plan assets are invested, UCAR Retirement Plan permits loans to be made to Participants pursuant to a written loan policy. The Individual Agreements governing the investment options that you selected for your Plan contributions may contain additional limits on when you can take a loan. Please review both the following information in this Loan Policy and your annuity contracts or custodial agreements before requesting a loan. Contact your Employer or the investment vendor if you have questions regarding your loan options.

The Plan Administrator is authorized to administer the Participant loan policy. All applications for loans will be made by a Participant to the Plan Administrator (or the Plan Administrator's delegate) on forms which the Plan Administrator will make available for such purpose.

1. LOAN APPLICATION/BORROWER QUALIFICATION

- Loans are available to Participants on a reasonably equivalent basis. A Participant must apply for each loan with an application which specifies the amount of the loan desired and the requested duration for the loan. The Plan Administrator may request additional information before approving a loan.
- All loan applications will be considered by the Plan Administrator within a reasonable time after the Participant makes formal application.
- The loan will be treated as a directed investment of the borrower's Account.

2. LOAN LIMITATIONS. With regard to any loan made pursuant to this loan policy, the following rule(s) and limitation(s) will apply, in addition to such other requirements set forth in the Plan:

- Loans to a Participant will not be approved in an amount which exceeds 50% of his or her nonforfeitable account balance. The maximum aggregate dollar amount of loans outstanding to any Participant may not exceed \$50,000, reduced by the excess of the Participant's highest outstanding Participant loan balance during the 12-month period ending on the date of the loan over the Participant's current outstanding Participant loan balance on the date of the loan.

Loans from a TIAA Annuity other than an RPL loan are further limited to:

- (a) 45% of the combined accumulations attributable to the funding vehicle(s) under your retirement plan; or
 - (b) 90% of the CREF and TIAA Real Estate accumulation attributable to participation under this Plan for Retirement Loan (RL) loans, or
 - (c) 90% of your TIAA Annuity accumulation attributable to participation under this Plan for a Group Supplemental Retirement Annuity (GSRA) loan.
- No loan in an amount less than \$1,000 will be granted to any Participant for any single loan.
 - A Participant can have 1 home loan and 2 general purposes loans, for a total of 3 loan(s) currently outstanding from the Plan. However, if this loan limitation exceeds three, and your loan is an RPL loan, you may not have more than three loans at any one time.
 - Loan refinancing is not permitted.

3. ACCOUNT RESTRICTIONS. With regard to loans made pursuant to this loan policy (subject to the investment arrangements), the following rules apply:

- Loans may only be made from accounts attributable to:
 - Unmatched Pre-tax Elective Deferrals
 - Rollovers from other plans
 - Mandatory employee contributions

4. EVIDENCE AND TERMS OF LOAN. The Plan Administrator will document every loan in the form of a promissory note signed by the Participant for the face amount of the loan, according to the following:

- Any loan granted or renewed under this policy will bear a reasonable rate of interest.

The interest rate will be fixed for the duration of the loan. However, with respect to amounts invested with TIAA, the interest rate for your loan will vary, as described below, depending upon how your retirement balance is invested.

- Group Supplemental Retirement Unit-Annuity (GSRA) contract - The interest rate is variable and can increase or decrease every three months. The interest rate you pay initially will be the higher of (1) the Moody's Corporate Bond Yield Average for the calendar month ending two months before your loan is issued; or (2) the interest rate credited before your annuity starting date, as stated in the applicable rate schedule, plus 1 percent. Thereafter, the rate may change quarterly, but only if the new rate differs from your current rate by at least 1/2 percent.
- Retirement Loan (RL) contract - For all Employers except those located in Arkansas, Hawaii, or New Jersey, the interest rate you pay initially will be the higher of (1) the Moody's Corporate Bond Yield Average for the calendar month ending two months before your loan is issued; or (2) the interest credited before your annuity starting date, as stated in the applicable rate schedule, plus 1 percent. Thereafter the rate will change annually, but only if the Moody's Corporate Bond Yield Average for the calendar month ending two months before the anniversary of your loan differs from your current rate by at least a 1/2 percent. If the latest average differs by less, your interest rate will remain the same for the next year. For Employers located in Arkansas, Hawaii, or New Jersey, the interest rate will be a fixed rate of 8 percent.
- Retirement Plan Loans from mutual funds or annuity contract (RPL) - The interest rate will be fixed for the term of the loan and will be equal to the Federal Reserve Board Bank prime loan rate plus 1 percent at the time of the loan origination.
- The loan must provide at least quarterly payments under a level amortization schedule. If you are currently employed by the Employer, the Plan Administrator will require you to enter into either a payroll deduction or an ACH agreement or other repayment method agreed to by the investment arrangement to repay the loan.
- The Plan Administrator will fix the term for repayment of any loan; however, in no instance may the term of repayment be greater than five years, unless the loan qualifies as a home loan. A "home loan" is a loan used to acquire a dwelling unit which, within a reasonable time, you will use as a principal residence. The term for a home loan will be no more than 10 years.
- There might be a charge to your Account for expenses, if any, directly related to the loan set up, annual maintenance, administrative charges, and collection of the note.
- A loan, if not otherwise due and payable, is due and payable on termination of the Plan, notwithstanding any contrary provision in the promissory note. Nothing in this loan policy restricts your Employer's right to terminate the Plan at any time.

You should note that the law treats the amount of any loan (other than a "home loan") not repaid five years after the date of the loan as a taxable distribution on the last day of the five-year period or, if sooner, at the time the loan is in default.

5. SECURITY FOR LOAN. The Plan will require that you provide security before a loan is granted. For this purpose, the Plan will consider your interest under the Plan (account balances) to be adequate security. However, in no event will more than 50% of your vested interest in the Plan (determined immediately after origination of the loan) be used as security for the loan. Generally, it will be the policy of the Plan not to make loans which require security other than your vested interest in the Plan. However, if additional security is necessary to adequately secure the loan, then the Plan Administrator will require that such security be provided before the loan will be granted.
6. FORM OF PLEDGE. The pledge and assignment of your account balances will be in the form prescribed by the Plan Administrator.
7. LEAVE OF ABSENCE/SUSPENSION OF PAYMENT. The Plan Administrator will suspend loan repayments for the period of a military leave of absence.
8. PAYMENTS AFTER LEAVE OF ABSENCE. When payments resume following a payment suspension in connection with a leave of absence authorized above, if applicable, you must select one of the following methods to repay the loan, to the extent permitted by the investment provider, plus accumulated interest:
 - You will increase the amount of the required installments to an amount sufficient to amortize the remaining balance of the loan, plus accrued interest, over the remaining term of the loan.
 - You will pay a balloon payment of the remaining unpaid principal and interest, at the conclusion of the term of the loan as determined in the promissory note.
 - You may extend the maturity of the loan and re-amortize the payments over the remaining term of the loan. In no event will the amount of the adjusted installment payment be less than the amount of the installment payment provided under the promissory note. The revised term of the loan will not exceed the maximum term permitted above, augmented by the time you were in United States military service.

9. DEFAULT. The Plan Administrator will treat a loan as in default if:

- any scheduled payment remains unpaid beyond the last day of the calendar quarter following the calendar quarter in which the Participant missed the scheduled payment

Upon default, you will have the opportunity to repay the loan, resume current status of the loan by paying any missed payment plus interest or, if distribution is available under the Plan and investment arrangements, request distribution of the note. If the loan remains in default, the Plan Administrator will offset your vested account balances by the outstanding balance of the loan to the extent permitted by law. The Plan Administrator will treat the note as repaid to the extent of any permissible offset. Pending final disposition of the note, you remain obligated for any unpaid principal and accrued interest.