Together, We Honor Distinguished Faculty

James and Juanita Wittmer – Supporting a New Era of Discovery and Innovation
DECEMBER 31, 2017

Date by which charitable contributions must be completed to qualify for 2017 charitable income tax deductions

Checks must be postmarked no later than December 31, 2017.

Electronic or wire transfers of securities or cash must be received in the Washington University account by December 31. If you are contributing securities that are held in certificate form, please contact the Office of Planned Giving for instructions.

Credit Card charges must be incurred by December 31.

5 Reasons to Establish a Charitable Gift Annuity before Year End

1. 2017 charitable income tax deductions
2. Attractive lifetime payments
3. Partially tax-free payments
4. Capital gain tax savings when you use appreciated securities to fund your gift
5. Support for the purpose you designate at Washington University when payments end

Gift Annuity Sample Payment Rates*

<table>
<thead>
<tr>
<th>ONE LIFE</th>
<th>TWO LIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGE</td>
<td>FIXED RATE</td>
</tr>
<tr>
<td>60</td>
<td>4.4%</td>
</tr>
<tr>
<td>65</td>
<td>4.7%</td>
</tr>
<tr>
<td>70</td>
<td>5.1%</td>
</tr>
<tr>
<td>75</td>
<td>5.8%</td>
</tr>
<tr>
<td>80</td>
<td>6.8%</td>
</tr>
<tr>
<td>85</td>
<td>7.8%</td>
</tr>
<tr>
<td>90+</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

*Rates are subject to change.

Tax-Free Charitable IRA Gifts

- You must be at least 70½ years of age when the distribution is made.
- The transfer must go directly from your IRA to Washington University.
- You may make tax-free transfers from your IRA to a charity or charities totaling up to $100,000 each calendar year. Your spouse may also be eligible to make such gifts up to $100,000 from his or her IRA.
- A charitable rollover gift from your IRA will count toward your minimum distribution requirement.
- Gifts from an IRA may only be used to make an outright gift to a qualified public charity such as Washington University. Tax-free charitable IRA rollover gifts cannot be used to fund a gift annuity, a charitable remainder trust, a donor-advised fund, or a private foundation.

GIFTS.WUSTL.EDU/GIFTFORM.ASPX

The online gift form provides a quick and easy way to make a gift.
Growing up in the "cornfield country of central Illinois," James F. Wittmer, MD '57, knew he wanted to be a physician. "I had the good fortune to attend Washington University as a pre-medical and medical student," he recalls. "Those years were truly transformative, preparing me well for the rewarding professional career that followed."

Jim's days as an undergraduate combined rigorous courses and extracurricular activities, including intramural sports, choir, a leading role in Bearskin Follies, and membership in Thurtene Honorary. "In December 1952, I received great news: my acceptance to Washington University School of Medicine," he says. "This was especially welcome, as I was to report two weeks later for Army induction." Entering medical school after his junior year, Jim thrived on the intellectual challenges and learning opportunities. Among the highlights of his medical school career were the two summers he spent as a research fellow in the lab of his mentor and fellow Carlinville, Illinois, native, C. Barber Mueller, MD. He also recalls the many bridge games with classmates in the medical school cafeteria that provided welcome respite from the demanding schedule.

After graduating cum laude and completing an internship in surgery at University of Virginia Hospital, Jim completed his residency in the U.S. Air Force Aerospace Medicine Specialty Training Program and earned a Master of Public Health at Harvard. While stationed at Randolph Air Force Base, he met his future wife, Juanita. Reflecting on his decision to pursue aerospace medicine, he says, "I was intrigued by aerospace medicine in the post-Sputnik space program era." His 21-year Air Force career included roles with several high-profile NASA programs, including the Project Gemini missions and the Air Force Manned Orbiting Lab. He also served as head of medical planning for the space shuttle at NASA headquarters in Washington, D.C.

Jim retired from the Air Force as colonel and headquarters USAF chief of medical resources and directorate in 1979. He spent a year as dean of the School of Allied Health Sciences at the University of Texas Health Science Center in San Antonio before being "lured away by industry." The transition to the corporate world was a natural one for him. "Aerospace medicine is closely related to occupational medicine," he says. "The knowledge and executive experience I gained in the Air Force prepared me well for the corporate world." He spent 14 years in New York, first as U.S. medical director for Mobil Oil Corporation, followed by 12 years with ITT Corporation, where he rose to become corporate vice president for health, environment, and safety. In 1995, Jim and Juanita returned to Texas, where Jim served as a consulting physician with the San Antonio Metropolitan Health Department and adjunct professor at the University of Texas School of Public Health. Juanita, an accomplished artist, pursued watercolor and oil painting, as well as volunteer work she continues to this day.
Grateful for the opportunities that Washington University provided, Jim and Juanita have endowed professorships and scholarships in Arts & Sciences and the School of Medicine through a charitable remainder unitrust and an estate gift. The professorship in the School of Medicine will support personalized medicine, and the professorship in Arts & Sciences will support its Driving Discovery initiative to spur a new era of scientific discovery at the university.

Reflecting on their motivation to support the university through planned gifts, Jim says, "Juanita and I continue to be encouraged by the increasing recognition the university receives as a world leader in research and the accomplishments of its graduates and faculty. The more we thought about Washington University and what it has done for me, it became clear to us that our legacy will be in good hands."

Arts & Sciences
Professor Gary J. Patti’s lab is part of the interdisciplinary Driving Discovery initiative in Arts & Sciences. Driving Discovery is a vision for the future of the sciences at Washington University. Support from donors like the Wittmers will provide the resources to recruit and retain world-class faculty and students and build the infrastructure their forward-looking work requires.

School of Medicine
Washington University is at the forefront of personalized medicine. Researchers such as Timothy Ley, MD, the Lewis T. and Rosalind B. Apple Professor of Oncology (pictured left) are conducting groundbreaking research to identify genetic and molecular changes that trigger cancer, and translating that research into innovative diagnostic tools for individualized treatment. Like the Wittmers, you can support personalized medicine through a planned gift.

To learn more, contact the Office of Planned Giving at 800-835-3503.
Plan To Support Professorships

An endowed professorship is the highest honor the university can bestow upon a faculty member. Reserved for the most distinguished faculty, endowed professorships recognize extraordinary teaching, scholarship, and research and are one of the highest priorities of Leading Together: The Campaign for Washington University. The income from these endowments provides funds for salary, benefits, and research support that often enable outstanding faculty members to pursue projects on the leading edge of their disciplines.

Of the 468 endowed professorships at Washington University, 198 have been established through planned gifts.

When you endow a professorship through a planned gift or a combination of current and planned gifts, you will be helping the university attract and retain world-renowned faculty. The professorship may be made in the name of the donor or donor’s family, a loved one, a friend, or a mentor. There are a number of ways you can establish a professorship:

Gifts in Your Estate Plan

A gift through your will, trust, qualified retirement plan, or life insurance is a simple yet significant way to make a philanthropic contribution while maintaining flexibility to meet ongoing personal and family needs. Estate gifts enable you to:

• Provide for the needs of family and loved ones.
• Retain control of your assets during your lifetime.
• Reduce estate taxes upon your passing.
• Reduce both income and estate taxes on retirement plan benefits.

Life Income Plans

Charitable Gift Annuity

• Establish a charitable gift annuity with cash or appreciated securities and receive fixed lifetime payments (see rate chart), a charitable income tax deduction, and estate tax benefits.
• Reduce capital gains tax when you fund your gift annuity with appreciated assets.
• Enjoy partial tax-free payments.

Charitable Remainder Unitrust

Fund a charitable remainder unitrust with cash, appreciated securities, or real estate and receive lifetime payments, a charitable tax deduction, and estate benefits.

• Washington University will draft and manage the trust and serve as trustee at no additional cost to you.
• Reduce capital gain tax when you fund the unitrust with appreciated assets such as securities or real estate.
• Enjoy tax-free principal growth.

Gifts of Appreciated Assets and Real Estate

One of the most tax-efficient ways to give is through gifts of appreciated assets—assets owned for more than one year—such as real estate or publicly traded securities. Benefits of contributing appreciated assets to the university include:

• A charitable income tax deduction based on the current value of the property
• Capital gain tax savings
• An opportunity to use these assets to fund select life income plans

To learn how you can establish an endowed professorship, please contact the Office of Planned Giving at 800-835-3503 or 314-935-5373.
Endowed Professorships: Enhancing Our Communities, Our Nation, and the World

Endowed professorships provide a powerful tool for recruiting and retaining distinguished faculty members. They recognize the contributions of outstanding teachers, scholars, and researchers and provide increased support for their work. Investing in men and women like the faculty members featured here ensures that Washington University can continue to build a truly great institution that benefits our nation and the world.

Pratim Biswas is one of the world’s foremost experts in aerosol science and technology. Leveraging his knowledge of aerosols, he and his colleagues at Washington University’s Center for Aerosol Science and Engineering have developed a broad range of engineering applications designed to improve the environment and human health.

As chair of the Department of Energy, Environmental & Chemical Engineering in the School of Engineering & Applied Science, Biswas leads one of the largest university-based aerosol research programs in the nation. He and his students have developed technology to remove heavy metals, mercury, and other contaminants from combustion systems; boost the nutrient content and growth of plants using nanoparticles for precision agriculture; and target cancerous tumors for treatment.

“[Professorship support] allows us to explore new areas and do novel projects. Much of this work gets published, and I acknowledge the professorship endowment by name in those publications. It has led to many great things, not only for my group, but also for the entire scientific community.”

- PRATIM BISWAS
Like Mary-Dell Chilton, whose groundbreaking work at Washington University gave rise to modern plant biotechnology, Barbara Schaal is a world-renowned plant biologist. Schaal was among the first scientists to use molecular biology-based approaches to understand evolutionary processes in plants. Her research group has identified genetic variation in crop plants that holds promise for decreasing disease, increasing yield and boosting nutrition.

At Washington University, Schaal has served as chair of the Department of Biology, director of the Tyson Research Center, and, since 2013, dean of the faculty of Arts & Sciences. She has mentored students in her lab.

"I say this as a dean: Endowed professorships are extraordinarily important in acknowledging outstanding faculty members, providing them with resources, and retaining them at Washington University. They ensure we can attract and retain the best people."

– BARBARA SCHAAL

Robert Schreiber, a professor in the School of Medicine, is a pioneer in the field of tumor immunology. Decades after scientists abandoned the theory that the immune system plays a role in tumor development, Schreiber and collaborators published surprising research findings in 2001. The team conclusively proved that the immune system could recognize cancers and work actively to destroy them. Met with fierce resistance at the time, the research laid the groundwork for the development of exciting new treatments, called immunotherapy, that offer great hope in the fight against cancer.

“If we had tried to get National Institutes of Health funding for the work that formed the basis for the important paper we published in 2001, it wouldn’t have happened. Everyone thought we were crazy to pursue that search. Funding from an endowed professorship allows you to follow an idea that you are convinced is right, even if it goes against established paradigms.”

– ROBERT SCHREIBER, MD
I am interested in supporting Washington University in my will or trust.

I would like a personal illustration of how a charitable gift annuity or charitable remainder trust would benefit me. Use the amount checked below for my illustration:

$5,000  $10,000  $50,000
$100,000  other  $________________

My gift may be:  cash  real estate  securities ($__________)
(cost basis)

My birth date is ______________.

Please include a second individual whose birth date is __________.

I am interested in making a gift of real estate & receiving lifetime payments.

I have included Washington University in my estate plan.

I wish to join the Robert S. Brookings Partners in recognition of my planned gift for the university.

I am interested in designating Washington University as beneficiary of my IRA, 401K or other qualified retirement plan.

Thank you for supporting Washington University!

Name (Please Print)________________________
Address______________________________
City/State/Zip__________________________
Daytime Phone_____________Preferred Email________________________

Consult with your legal or tax advisor before making a charitable gift.

HAVE YOU INCLUDED
Washington University in Your Will?

Bequests, beneficiary designations and other deferred gifts provide critical future support that allows us to continue building the university as a leading center of education, research and service. Sharing this information with the university will ensure that your future gift is used for the purpose you intend. Any information you share will be held in confidence and is not legally binding on your estate. If you have designated a gift through your will, living trust or other planned gift, we would like to thank you by recognizing your gift in the Leading Together campaign and welcome you as a member of the Robert S. Brookings Partners. For information, contact the Office of Planned Giving at 800-835-3503 or plannedgiving@wustl.edu.
The Robert S. Brookings Partners recognizes individuals who have chosen to support Washington University through estate gifts, life income plans or other planned gifts. The generosity of these donors helps ensure the continued excellence of the university for generations to come. For information or to notify us of a gift in your will, trust or other planned gift, please contact the Office of Planned Giving at 800-835-3503 or 314-935-5373.
What’s inside:

Transformative Years Lead to Transformational Gifts
From his days as an undergraduate and medical student, to a distinguished career including key roles in the U.S. Air Force, NASA, academia, and the corporate world, James F. Wittmer MD ’57 excelled as a forward-looking leader. As he and his wife, Juanita look to the future, their planned gifts will support students and faculty in their pursuit of innovation and scientific discovery. See pages 1 & 2.

Endowed Professorships
Endowed professorships recognize the contributions of outstanding teachers, scholars and researchers and provide increased support for their work. Three distinguished faculty members discuss how their named professorships have enriched their research and enabled them to achieve groundbreaking results. See pages 3 & 4.

Year-End Gift Planning Guide
Checks, cash, securities, and credit card contributions must be completed by year end to qualify for a 2017 charitable income tax deduction. See page 8.

DECEMBER 31, 2017
Checks must be postmarked no later than December 31, 2017. If you are contributing securities that are held in certificate form, please contact the Office of Planned Giving for instructions.

(800) 835-3503 | (314) 935-5373
plannedgiving@wustl.edu
plannedgiving.wustl.edu