“HE WHO DOES NOT RESEARCH HAS NOTHING TO TEACH.”
– Proverb

THE CATHOLIC UNIVERSITY OF AMERICA

Annual Report 2004–2005
We all want to be dazzled, don’t we? That’s one of the reasons we go to see movies on the big screen, especially the blockbusters with amazing special effects. The sounds and images overwhelm our senses and grab hold of our imaginations. So, too, it was with those kaleidoscopes we played with as children. The first time I peered through one I was astonished at the splendorous array of colors at the end of the tube. With each slight twist of the kaleidoscope, my amazement — and delight — at the changing patterns of colors only increased.
To me knowledge is like a kaleidoscope. It dazzles us, it captures our imaginations, it shows us patterns and connections in life. But it has a far stronger claim on us than a kaleidoscope, because — unlike the plaything — there are an infinite number of patterns to be viewed and for the mind to absorb. No two twists of the knowledge kaleidoscope will yield the same result and every addition to the universal body of knowledge contributes another, slightly different pattern for us to discern.

About 15 years ago an American intellectual caused a furor when he wrote an article with the wonderfully provocative title “The End of History?” The article suggested that the end of the Cold War signaled the triumph of liberal democracy over all other ideologies and a possible “end point of mankind’s ideological evolution.” Now imagine what would happen if someone were to ask if we might not soon be approaching a time when there is an “end to knowledge.” I think the suggestion would cause us to recoil even more sharply against its audacity, cognizant as we are of how many open questions science has yet to answer. But if we actually entertained the thought that there might be some truth to the suggestion that an “end” was approaching, it would be disquieting for an entirely different reason: the daunting prospect of intellectual stagnation and the death knell of the inquisitive spirit.

Here at Catholic University the thirst for knowledge — not just to impart it but to discover it — is every bit as strong as at any institution of higher learning in the country. It is in our institutional genes. We were, after all, founded as a graduate research institution, a charter member of the Association of American Universities.

The drive for knowledge is tied to our mission as the national university of the Catholic Church, as the place where the Church does its thinking. We spend a good deal of time deliberating how faith and reason are intertwined. Two assumptions
guide us. The first is that the truth is knowable and immutable. The second is that our hunger for knowledge will never be sated because all knowledge rests in God alone; by seeking knowledge we draw closer to Him. Therefore, we thirst for knowledge not because we believe that humankind, given sufficient time, can unlock all the secrets in existence but because we are certain that, for the human mind, the treasure chest of those secrets is bottomless.

As a university with a Carnegie classification of doctoral-research extensive, one demonstrable way our quest for knowledge finds expression is through the abundant research our faculty conducts. For example, during a recent three-year period (2001 through 2003), our faculty produced an annual average of 140 books and book chapters. Given that the university employs about 350 full-time faculty and that there are other avenues for scholarly research output in addition to books and book chapters, that record of productivity, may I say, speaks volumes.

It should come as no surprise, then, that we decided to concentrate on research for this year’s annual report. On the pages that follow we profile a score of faculty members who are engaged in research that is incredibly diverse, covering subject groups from toddlers to the terminally ill and topics ranging from turning nuclear waste into glass and harnessing electromagnetic fields in the battle against cancer to discovering methane on Mars. As I read these vignettes, I was reminded of that kaleidoscope, with its changing patterns. Each slight turn of the scope — each vignette — reveals something that is new and important and distinctive, yet somehow interconnected. All of it contributes to the vast body of knowledge available for our collective improvement and informs the students whose education is entrusted to our care.

Very Rev. David M. O’Connell, C.M.
President
With skill, knowledge, good public relations and a handful of prestigious grants, archaeologist Anita Cook and a team of research collaborators and students hope to save an Andean archaeological site thought to have been the center of a previously unknown pre-Conquistador empire of the Wari (Huari) people. Opposed by local landowners looking to develop the site, Cook and others performed emergency excavations near the Peruvian city of Ayacucho from 1998 to 2003. Their analysis of the findings is redefining the meaning of pre-conquest empire and Cook hopes local people can be convinced that the site is worth preserving.
Speculation about life on Mars — from War of the Worlds to the Mars Rover — got positive reinforcement from evidence uncovered by Vladimir Krasnopolsky and his scientific team. Analyzing data they gathered in 1999 from the Fournier Transform Spectrometer at the Canada-France-Hawaii Telescope located on 14,000-foot Mt. Mauna Kea, Krasnopolsky and his team were the first to detect the presence of methane on the Red Planet. They concluded that oases of subterranean bacteria may consume carbon dioxide and hydrogen from the Martian atmosphere and give off 300 metric tons of methane annually as waste.
Ninety-eight percent of CUA’s 354 full-time faculty members hold doctoral or professional degrees, and 68 percent teach undergraduate courses.

Biologist Venigalla Rao’s quarter century of basic research to discover how DNA is carried within a virus called bacteriophage T4 has expanded into a multi-partner project to develop novel multicomponent vaccines against anthrax and HIV-AIDS. Rao and a team of graduate and post-doctoral researchers have completed the first phase of the project, incorporating pieces of anthrax and HIV proteins into T4 to trigger immune responses. Now the second phase has begun: testing the efficacy of immune responses to protect mice and rabbits against anthrax, in collaboration with Walter Reed Army Institute of Research and the National Institutes of Health.
What does it take to be a medieval manuscript detective? Timothy Noone uses Latin, paleography and philosophy to scrutinize ancient texts, some written more than 100 years before the printing press, to prepare critical editions of philosopher-theologian John Duns Scotus’ works for publication. Noone’s current project is the Reportatio Parisiensis examinata, transcriptions of lectures the philosopher gave in Paris between 1302 and 1307. Funded by a $125,000 grant from the National Endowment for the Humanities, Noone searches for error clusters, repetitions and other clues that identify the most authentic texts. Reportatio Parisiensis examinata is the first volume in the second series of Noone’s Duns Scotus project. There were five books in the first series, the Opera philosophica.
Can caring mend a broken heart? Joanne Duffy thinks it might. Using the Quality-Caring Model she created to reaffirm the relationship-centered role of nursing, Duffy is implementing a clinical trial to see how heart-failure patients fare when they interact frequently with the same nurse after leaving the hospital. Building caring relationships with patients, the nurses follow a script that prompts them to question patients about their symptoms, provide education and offer encouragement. “We’re looking to reduce hospital readmission rates and improve the quality of life for these patients,” Duffy says. She also developed the Caring Assessment Tool, a 100-item questionnaire used all over the world.
CUA’s enrollment is almost evenly divided between 3,000 undergraduate students and 3,100 graduate students. CUA is the only U.S. university

As director of CUA’s Center for the Study of Early Christianity, Philip Rousseau plays a major role in furthering the research of top scholars, organizing lectures and symposia that bring together those who study the ancient Christian writers, history, Semitics, Greek and Latin, and theology. In his own work focusing on early Christian asceticism, Rousseau asks what social roles ascetics played beyond the boundaries of their circle. Unlike the clichéd view of ascetics as hermetic, antisocial critics, Rousseau discovered that they actively engaged with and influenced society as teachers, while maintaining a strong culture of master/apprentice within the ascetic circle.
When Otto Wilson looks at a pile of crab shells he doesn’t see the remnants of a seafood dinner but a raw material that might enhance the healing and remodeling of human bones. His preliminary research is testing the compatibility of bone and crab shell, which have similar chemical structures, at the nanoparticle (sub-molecular) level. His goal: to see if crushed crab shells might one day repair damaged bone — and perhaps stimulate new bone growth. He and his students are also working to enhance chemotherapy treatments that kill bone cancer cells and are developing materials for adsorbent masks that neutralize harmful particles in the air.
Can sharing our life stories prepare us for the loneliness of death? Karlynn BrintzenhofeSzoc, who trains social workers serving in medical settings, says yes. Her research examined terminally ill lung cancer patients who recalled and related the stories of their lives and their illness as well as their triumphs, difficulties and failures. Out of those narratives patients derived self-knowledge about their deeply held beliefs and feelings of connectedness with a higher being. They and their caregivers found comfort and strength in the face of impending death as well as power and control over the way in which they made their final journeys.
St. Augustine wrote that reading Plato was useful but pagan literature on the whole was misleading. This contradictory attitude, posits patristics scholar Catherine Chin, arose from the fact that ancient Roman grammarians taught churchmen Latin and Greek through authoritative texts by Virgil, Cicero and other pagan authors rather than from the linguistically inferior Bible. The educational/religious contradiction faced by Church Fathers such as St. Augustine led Chin to speculate about how literature and religious identity intersect. In her research, she attempts to address how churchmen maintained their identities as Christians while learning from and loving literature written by pagan authors.
There are 54 million gallons of radioactive waste from decades of plutonium production stored at Washington State's Hanford Site, and Ian Pegg would like to get rid of them. So would a lot of people, of course, but Pegg is in a better position than most. As associate director of CUA’s Vitreous State Laboratory, an international leader in the science of turning nuclear waste into glass, Pegg penned the CUA proposal to support the Hanford cleanup, providing technology that has saved the U.S. government $20 billion. He's now investigating what happens to glass stored for thousands of years. His efforts have brought $56 million — most of it from the U.S. Department of Energy — to CUA since 2000.
There are people alive now because of someone they never met, whose name they do not know. That someone is suicidologist David Jobes. Thanks to his innovative Suicide Status Form, which has open-ended questions that allow patients to more thoroughly describe their feelings, and to the Collaborative Assessment and Management of Suicidality method he developed for quickly identifying potential suicide victims and engaging them in their own care, Jobes is helping other mental health professionals better assess and treat suicidal patients. Jobes is now developing clinical trials for a new psychotherapy treatment for suicide prevention among college students.

DAVID JOBES
PROFESSOR OF PSYCHOLOGY,
SCHOOL OF ARTS AND SCIENCES
PH.D., AMERICAN UNIVERSITY
Experiments conducted in the laboratory of physics Professor Emeritus Ted Litovitz suggest that electromagnetic fields have profound effects on human cells. Now Litovitz is applying his knowledge to benefit cancer patients. He and a team of research assistants discovered that exposing cancer cells to doses of electromagnetic fields renders them vulnerable by decreasing production of protective proteins that act as barriers to treatment. Their defenses weakened, cancer cells are easier to kill with lower doses of radiation and chemotherapy and thus lower dangerous exposure for patients.
All mountains are not created equal, according to research by April Pulvirenti and Aaron Barkatt. These chemists are providing critical oversight of nuclear waste package materials to be used in Nevada’s Yucca Mountain nuclear waste storage facility. Pulvirenti designed a simple experiment that showed how water with the same chemical concentration as that filtering through the cracks in Yucca Mountain produces a wet acid gas that causes corrosion in the alloy-22 metal being considered as a container for nuclear waste. The Yucca Mountain project must now undergo further study. In separate research, Barkatt and Adonia Papathanassiu are developing environmentally friendly construction materials that can be produced with a lower emission of greenhouse gases.
“Musicologists at CUA have a long tradition of studying the intersection of religious beliefs, music and liturgy,” says musicologist Grayson Wagstaff, who studies the original manuscripts of 16th-century Spanish requiems to understand the traditions of post-Moorish Spain. He focuses on composer Cristóbal de Morales (1500–1553), one of the first Spanish composers to gain international recognition. Morales wrote requiems for elaborate commemorative rituals called exequias, which honored the deaths of noblemen. Wagstaff believes these rituals may have been used as pedagogical and propaganda tools to unify Spain with its New World colonies during the tumultuous decades after Jews and Muslims were expelled from Spain in 1492. His research has illuminated several traditions of early Catholic music in Mexico.
Byzantine Greek specialist Susan Wessel has created a buzz in the world of patristics by precisely delineating how rhetoric, discourse and compelling political vision — not theological fiat — shaped 5th-century Christian doctrine. Her book, *Cyril of Alexandria and the Nestorian Controversy*, illuminated how rhetorical skills led Alexandrian bishop Cyril to become St. Cyril, and Nestorius, bishop of Constantinople, to be branded a heretic. In her current research, Wessel is tracing how Leo the Great re-imagined Rome as the center of Christendom by developing a vision of the world that articulated Christian ideas about poverty, justice, Christology, the theology of history and the primacy of the Roman See.
Thanks to the skills and vision of two electrical engineering professors — and a prestigious grant from the U.S. Navy — CUA has harnessed the power of light in the form of a machine capable of fabricating complicated devices 10 times smaller than the width of a strand of hair. The laser microfabricating machine uses intense bursts of light from an ultraviolet laser to carve out tiny devices from a block of solid material. Laser expert Scott Mathews and optics maven Mark Mirotznik plan to employ their new system to fabricate novel biological and fiber optical sensors that may be useful in the detection of diseases and the treatment of spinal cord injuries.
America’s golden age of radio — 1925 to 1950 — was an era of nationally distributed programs such as “The Shadow,” “Fibber Magee and Mollie” and “The Jack Benny Program.” While media histories often attribute the subsequent demise of national programs and the rise of local radio programming to the spread of television, radio historian Alex Russo found that well before the encroachment of TV, technological developments, broadcasting company struggles and changing American aesthetic standards had already created tensions between local and national radio programming practices. His latest research illuminates the historical antecedents of today’s niche marketing-based corporate radio networks such as Clear Channel.
Shavaun Wall knows that a head start is a good start. As principal investigator of one of 15 national research teams studying Early Head Start, the federal program for at-risk children from birth to age 3, Wall and her team of CUA researchers interviewed families at the United Cerebral Palsy Early Head Start in Alexandria, Va. The national evaluation found that 3-year-olds in the program performed better on tests of cognitive and language development than children in a control group. Wall has also investigated the kindergarten readiness of Head Start kids. “There’s incredible value for these children in early intervention,” Wall says. CUA received a total of $2.5 million in funding from the U.S. Department of Health and Human Services for this work.
“I see myself as a bridge builder,” says theater historian Patrick Tuite. One of those bridges is from past to present: Tuite’s research into the public pageants and theater of 17th-century Ireland and his familiarity with the political street theater of Northern Ireland’s marching season help shed light on the troubles that still plague that country. Because Tuite, a Roman Catholic, has spent lots of time with the Apprentice Boys of Derry, a contemporary Protestant marching group, he’s also building bridges between factions. “I’m hoping I can support a new way to commemorate the past in Northern Ireland,” he says.
Technology Transfer Takes Off at CUA

Combining the instincts of an investigator, the knowledge of an engineer and the business savvy of an M.B.A., Ralph Albano ferrets out and brings patentable, commercially viable ideas developed by CUA’s faculty to the market. “The faculty here are innovative and research focused,” says CUA’s director of the Office of Technology Transfer. “My job is to help them recognize that their ideas have value beyond the academic and to foster their entrepreneurial spirit.”

The university currently has 19 patents — from researchers in physics, biology, chemistry and each of the engineering disciplines — in its intellectual property portfolio, with several more patents pending. Albano has also worked with the architecture, nursing, education and psychology faculty. One of the most notable projects with a patent pending involves electromagnetic radiation for medical applications and was developed by Professor Emeritus Ted Litovitz. [See related story, Page 15.]

The Litovitz project is “the biggest tech transfer we’ve ever done,” says Albano. “And the exciting thing about this is that for the first time the university will take an equity position in a spin-off company that will develop and market a product that has excellent sales potential.”

Albano is well suited to the challenges of bringing intellectual property to the marketplace, as he holds a B.S. in physics from CUA, an M.Eng. from Cornell in applied physics and an M.B.A. from the University of Maryland. He has worked with the National Technology Transfer Center, in defense electronics with Westinghouse Electric and with the Department of Defense.
CUA commemorates the passing of Pope John Paul II with a number of campus-wide events, including a candlelight memorial and a special Mass in the Basilica of the National Shrine of the Immaculate Conception. During a three-week period, two dozen faculty members and Very Rev. David M. O’Connell, C.M., president, make frequent media appearances to discuss the legacy of Pope John Paul II and the promise of Pope Benedict XVI.

Two hundred historians and canon lawyers from six continents gather at CUA’s Columbus School of Law for the International Congress of Medieval Canon Law, an event held once every four years.

During a week when the White House publicly unveils its initiatives for revamping Social Security, Vice President Dick Cheney delivers an address on this topic in CUA’s Caldwell Hall Auditorium. The speech is covered by 16 news media outlets.

The Catholic University of America is named one of the 10 “Most Connected Campuses” in America, according to a new ranking compiled by The Princeton Review and Forbes.com. Catholic University is ranked 8th, based on data gathered from 357 colleges and universities around the country, for its technological capabilities such as wireless communications, video streaming and availability of computers throughout campus.

The Law, Philosophy & Culture Initiative of the Columbus School of Law with the Konrad Adenauer Foundation co-sponsors “Ethics, Public Policy and Law: The Stem Cell Debate in the United States of America and the Federal Republic of Germany.” More than 40 of the world’s leading thinkers and lecturers on stem cell research, including members of the German parliament, gather for the two-day discussion.

The 2004 Fall Lecture Series, “Educating the Whole Person,” showcases CUA’s liberal arts educational philosophy with five lectures by CUA professors. Co-sponsored by the Office of the Vice Provost and Dean of Undergraduate Studies and the Division of Student Life, this series examines major components of a liberal arts education.

A dozen CUA professors and deans grapple with the role of engineers, nurses, social workers and other professionals in the betterment of society as CUA holds a one-day symposium, “Professions and the Common Good,” organized by Daniel Lynch, an engineering professor at Dartmouth.

U.S. Secretary of Education Rod Paige delivers an address to 300 Metropolitan College students in celebration of the school’s 25th anniversary, an event organized by Dean Sara Thompson. Paige speaks on “Education as Community.”

The Institute for Interreligious Study and Dialogue at the School of Theology and Religious Studies initiates a new biannual lecture series entitled “CUA Encounters with Islamic Theology.”

America’s Catholic cardinals travel to Miami, Fla., to raise $1.2 million for CUA scholarships at the 16th American Cardinals Dinner, co-hosted by Most Rev. John Favalora, archbishop of Miami, and Father O’Connell.

CUA hosts 250 theologians for the 50th annual College Theology Society Convention, an ecumenical society with Catholic roots, composed of theology and religion professors seeking to advance the study of theology within higher education. Rev. Joseph Komonchak, the John C. and Gertrude P. Hubbard Professor of Religious Studies, leads one of three plenary sessions titled “The Future of Theology in the Church.”

More than 250 civil engineering students from 25 universities across the United States flock to CUA’s campus as the CUA student chapter of the American Society of Civil Engineers, in cooperation with ASCE and Master Builders Inc., hosts the 17th annual National Concrete Canoe Competition.

The Benjamin T. Rome School of Music presents Waging Peace: Music in Time of War, its Third Annual President’s Concert and Symposia, featuring the world premiere of Songs of the Forgotten War, a new work by 19 regional composers, each commissioned to honor one of the bronze soldiers depicted in the Korean War Memorial in Washington, D.C., and Dean Murry Sidlin’s And Then Silent Bugles, a performance of Benjamin Britten’s War Requiem as a concert/drama with dramatic readings and video interpretations.

The Center for the Study of Culture and Values holds a 10-week fall seminar with 10 international scholars on the theme of “Identity and Globalization.” Catholic University hosts the Liturgical Music Colloquium XIV, the 2004 annual meeting of the Church Music Association of America.
The National Catholic Reporter’s Rome correspondent, John Allen, delivers the Bernardin Lecture, and Harvard University law Professor Mary Ann Glendon responds, at the annual gathering of the Catholic Common Ground Initiative hosted by CUA.

The School of Theology and Religious Studies’ Hispanic/Latino and Peace and Justice Study programs and Witness for Peace, an organization that fights poverty and oppression in Latin America and the Caribbean, present “Witness in Washington,” a series of workshops on how to lobby government officials and build effective grassroots outreach efforts.

The School of Philosophy once again offers its fall lecture series — a tradition at Catholic University since 1967 — this time focusing on “weakness of will.” The 2004 series features 11 speakers on successive Friday afternoons focusing on the relationship of moral weakness to psychology, ethical theory, literature and neurology.

The Benjamin T. Rome School of Music presents the CUA Opera Theatre production of Aaron Copland’s The Tender Land.


The 2004 Irish Studies Speakers Series hosts a talk by leading Irish playwright Thomas Kilroy. This year marks the 20th season of CUA’s Irish Studies Speakers Series.

Michael Eskew, chairman and CEO of United Parcel Service, speaks about “Values-Based Leadership” at Metropolitan College.

Former U.S. drug war czar and retired Army Gen. Barry R. McCaffrey receives the Alumni Association’s highest honor, the James Cardinal Gibbons Medal.

New York Times columnist David Brooks gives the 2004 Daughters of Isabella Lecture at the Life Cycle Institute, discussing the changed nature of work and family and his new book Living on Paradise Drive: How We Live Now (And Always Have) in the Future Tense.

The School of Theology and Religious Studies presents its annual Dearden Lecture, “Is the Holy See a Political Power?” by Cardinal Jean-Louis Tauran, archivist and librarian for the Holy Roman Church at the Vatican.

The CUA Law Review holds a symposium, “The Death Penalty and Mental Illness,” to discuss the fate of the 5 to 10 percent of those sentenced to death who have mental illness and other mental disabilities.

Choral singers and instrumentalists from the Basilica of the National Shrine of the Immaculate Conception and The Catholic University of America perform the 16th Annual Christmas Concert for Charity at the Great Upper Church of the Basilica in early December to benefit SOME (So Others Might Eat), an interfaith, community-based organization that helps poor and homeless people in Washington, D.C.

The Columbus School of Law’s Interdisciplinary Program in Law and Religion and the Institute for Interreligious Study and Dialogue present “The Future of Vatican-Israel Relations,” by Oded BenHur, Israel’s ambassador to the Vatican.

CUA’s Center for American Catholic Studies presents a lecture by syndicated columnist E.J. Dionne on “Catholics and Presidential Politics: Reflections on 1960 and 2004.”

CUA and the Community Preservation and Development Corp. receive a $692,282 grant from the U.S. Department of Commerce’s Technology Opportunities Program to provide more than 300 senior citizens living at Edgewood Terrace, less than a mile from CUA, an array of new, high-tech health care services. CUA’s participants include an interdisciplinary team of faculty and students from the schools of engineering and nursing and the National Catholic School of Social Service.

Duratek President and CEO Robert Prince receives an honorary degree from Father O’Connell at a dinner for the Duratek, Inc., board of directors. CUA’s president praises the partnership between Duratek and the university’s Vitreous State Laboratory in protecting the environment from nuclear waste as a model for business/university joint ventures.

CUA’s schools of arts and sciences and theology and religious studies present “Social Work and Catholic Social Identity in Cuba,” by Dagoberto Valdes Hernandez, an internationally acclaimed Cuban religious and civic leader, in his first U.S. public appearance and his only one in Washington, D.C.

Pulitzer Prize-winning composer Christopher Rouse, winner of the 1993 Pulitzer Prize in Music and the 2002 Grammy Award for Best Contemporary Composition, plays recordings of his music and gives a workshop on the business of music composition as part of CUA’s Visiting Composers Series.

CUA’s Council for Research in Values and Philosophy, with a team of leading scholars from Iran, presents “Islam and the Political Order,” a two-day symposium.
CUA’s Center for the Study of Culture and Values in conjunction with the Council for Research in Values and Philosophy sponsor 27 conferences around the world. Topics and venues range from “Persons and Peoples in Global Times” in Pune, India, to “Democracy and Philosophy Today” in Tehran, Iran.

The university dedicates the new Eugene I. Kane Student Health and Fitness Center, which was created with a $250,000 gift from the late Gene Kane, former CUA trustee. His wife, Jean Ann, and children are on hand for the dedication.

Catholic University participates in the 2004 VSA arts International Festival, which showcases visual and performing art by people with disabilities from around the world. CUA hosts an exhibit of artwork by children with special needs, an outgrowth of a multidisciplinary effort to show how arts instruction can enhance the literacy of special-needs students.

The Benjamin T. Rome School of Music announces a new two-year program, the Master of Music in Composition, Stage Music Emphasis, to train composers to write for a variety of genres, including dance, opera and musical theater. Only one other program in the country is similar to it.


A cast of six CUA music school students, under the direction of a creative team from New York City, presents the revue, “The Land Where the Good Songs Go,” which launches CUA’s Excellence in Music Theatre initiative, a program linking students with the ever-evolving world of professional music performance.

CUA’s Life Cycle Institute holds a symposium, “Ministering to Young Adult Catholics,” to address the effect of the priestly sexual abuse scandal on young adult Catholics and how best to minister to this group.

Dean Martha Hale of the School of Library and Information Science is appointed to a Washington, D.C., commission designed to help revamp the city’s struggling public libraries.

Father O’Connell, university president, delivers the keynote address at the “Celebrate Catholic Education” dinner in Buffalo, N.Y., an annual event that raises money for schools and religious education programs across western New York State.

The departments of media studies and anthropology and the School of Arts and Sciences sponsor a three-part lecture series, “Media and Islam,” which examines the perceptions of Islam by the Western media as well as the emerging role of Al-Jazeera in the Islamic world.

Randall Ott, dean of the architecture and planning school, speaks about the design of and vision behind Jerusalem’s sacred space among the faiths of Christianity, Judaism and Islam during the presentation “Jerusalem: An Interdisciplinary Colloquy.”

Cardinal Nasrallah Peter Sfeir, patriarch of the Maronite Church, the third largest Eastern Catholic Church in the world, is awarded an honorary Doctor of Humane Letters degree.

Speakers from Johns Hopkins, the University of Southern California and other universities discuss the writings of the British historian Edward Gibbon in a one-day conference at CUA’s John K. Mullen of Denver Memorial Library.

The Columbus School of Law presents “Sports Law in the Nation’s Capital: An Insider’s Look at the Industry’s Hottest Legal Issues,” a panel discussion of the economic, political and social impact of professional sports on the D.C. area, led by Mark H. Tuohey III, chairman of the D.C. Sports and Entertainment Commission and a member of CUA’s Board of Trustees.

Microsoft Anchor Dan Abrams speaks at the Columbus School of Law as the school celebrates the law building’s 10th anniversary by rededicating its Wall of Judges. Seventy names of alumni who have become judges are added to the wall in 2004, bringing the total to 168.

Coach Paul VanLieshout is named Capital Athletic Conference Men’s Swimming Coach of the Year, and Coach Dana Dowd is named CAC Women’s Tennis Co-Coach of the Year.

CUA women’s basketball Coach Maggie Lonergan achieves the distinction of most winning women’s basketball coach in CUA history and is also profiled every week for 12 weeks in the Sunday Washington Post Magazine.

The School of Arts and Sciences, the Department of English and the Graduate Student Association present the CUA Winter Poetry Reading featuring award-winning poet and critic Alicia Ostriker and Maine poet laureate Baron Wormser.

Catholic University, the Pope John Paul II Cultural Center and the Foundation for Sacred Arts co-sponsor “Faith, Reason and the Imagination: Seeing the Sacred,” a series of five lectures and an exhibit of religious works by contemporary artists that explore faith, reason and the imagination.

Most Rev. Timothy M. Dolan, archbishop of Milwaukee, delivers CUA’s inaugural Monsignor John Tracy Ellis Lecture on Archbishop Fulton J. Sheen, who taught at CUA from 1926 to 1950. The lecture, initiated by the School of Theology and Religious Studies Students Association, is named in memory of Monsignor John Tracy Ellis, well-known CUA professor of Church history from 1938 to 1964.

The Columbus School of Law helps bring promising young Iraqi law students to the United States to compete in the prestigious Philip C. Jessup International Law Moot Court Competition in Washington, D.C.

CUA is included in a list of “D.C.’s Top 20 Private-Sector Employers” in The Washington Post.
Walt Whitman Award-winner David Bottoms joins distinguished local poets Kim Roberts, Saundra Rose Maley, Judith McCombs, Richard Sharp and Patricia Gray at Catholic University’s Spring Poetry Series reading, which is part of the Washington, D.C., city-wide festival “D.C. Celebrates Whitman: 150 Years of Leaves of Grass.”

Peter Brown, the Philip and Beulah Rollins Professor of History at Princeton University and a former MacArthur fellow, speaks on “St. Augustine and a Crisis of Wealth” at a lecture sponsored by the Center for the Study of Early Christianity.

CUA’s Office of Environmental Health and Safety, the National Capital Chapter of the American Society of Safety Engineers and the Potomac Section of the American Industrial Hygiene Association host the “Professional Development Conference on Current Developments in Industrial Hygiene, Safety, Environment and Health.”

The School of Canon Law presents the Second Annual James H. Provost Memorial Lecture, “The Future of Parishes and the Present Canonical Legislation” by Monsignor Roch Page, professor of canon law, St. Paul University, Ottawa, Canada.

The School of Library and Information Science presents the Elizabeth Stone Lecture, “History on the Hill: From Gunpowder Paste to the Nuclear Option” by Richard Baker, historian of the U.S. Senate.

FCC commissioner and law school alumna Kathleen Abernathy delivers the commencement address for the Columbus School of Law and is awarded The President’s Medal (the university’s highest honor).

Cardinal William Keeler, archbishop of Baltimore, is one of several key speakers on campus at “Finding the Place for the Other: The Future of Jewish-Christian Dialogue,” a colloquium sponsored by CUA’s Institute for Interreligious Study and Dialogue, the Interdisciplinary Program on Law and Religion at the Columbus School of Law and the Center for Interreligious Understanding in Secaucus, N.J.

The Department of Modern Languages launches a new program called Wimba that allows 600 introductory language students per semester to practice oral assignments over their own computers and the Internet, bypassing the need for costly new language lab equipment.

CUA’s School of Architecture and Planning unveils an exhibit, “Thinking as Doing: An Investigation Into Design Methodology, Fabrication Techniques and the Experiential,” which explores the school’s instruction in cutting-edge design and fabrication technology — unique in the Washington, D.C., area.

Catholic University and the Archdiocese of Washington’s Paul VI Institute for the Arts present the grand-prize winners of a national religious playwriting competition — Two Days Folly by Grace Wesbecher and Give Unto Caesar by Steven Spotswood.

James Towey, director of the White House Office of Faith-Based and Community Initiatives, delivers the commencement address at the 116th Annual Commencement Ceremony, where he is awarded an honorary degree. Also given at the ceremony: an honorary degree to Most Rev. Gabriel Montalvo, papal nuncio to the United States, and The Thomas J. Shahan Award for Service to Trustee Emeritus Helene Connellan O’Neil.

GRANTS

The U.S. Department of Education awards Catholic University $1.25 million to fund a program that will better prepare teaching assistants, or paraeducators, in Washington, D.C., special education classrooms. The five-year grant funds the ParaEd Program, an educational partnership between CUA’s Department of Education, CUA’s Metropolitan College and the Lt. Joseph P. Kennedy Institute, a provider of services for children and adults with developmental disabilities.

Eileen Sarsfield, adjunct assistant professor and grant manager for the School of Nursing, secures a $788,000 training grant from the U.S. Department of Health and Human Services’ Division of Nursing to recruit and prepare teachers for the nursing profession.

Catholic University’s Department of Education receives a $200,000 grant from the D.C. Public Schools’ State Education Agency to create and administer a professional development program that will benefit teachers at two Washington, D.C., public charter schools.

The School of Library and Information Science receives a $15,000 grant from the U.S. Department of Education to promote literacy in Brookland Manor, a housing development near the CUA campus. CUA students will teach parents in the housing development to play with their young children in ways that foster literacy and the parent-child relationship. The school also is one of three institutions to receive a grant from the Association of Research Libraries to give five full-tuition scholarships.

Norbert Hintersteiner, assistant professor in the School of Theology and Religious Studies, receives a grant for more than $100,000 from the European Commission to coordinate an intensive conference course, “Translating God(s): Thinking the Divine in Interreligious Encounter,” at the Institut Catholique de Paris.

Dean Hoge, professor in the Department of Sociology, is awarded two grants, one for $27,000 from the Louisville Institute for the Study of American Religion and another for $27,000 from an anonymous foundation, to continue trend research on Catholic opinion in the United States.
Lisa Lynch, assistant professor of English and media studies, is awarded a Summer National Endowment for the Humanities grant to attend the NEH seminar for college faculty, “Globalization and Human Rights,” at Columbia University in New York. During the 2005–2006 academic year, Lynch will be a visiting external fellow at the Heyman Center for the Humanities, also at Columbia University.

Associate Professor of Music Andrew Simpson receives a $14,625 grant from the Loeb Classical Library Foundation for the premiere production of The Furies. This one-act opera is the final work in a multi-year enterprise to create and premier each of the three tragedies of Aeschylus’ trilogy, the Oresteia, as operas at CUA, in collaboration with translator/librettist Sarah Ferrario, adjunct instructor, Department of Greek and Latin.

**FACULTY**

Andrew V. Abela, assistant professor in the Department of Business and Economics, co-writes with Tim Ambler of London Business School and Bruce Clark of Northeastern University “Return on Measurement: Relating Marketing Metrics Practices to Strategic Performance,” which wins the Best Paper Award at the American Marketing Association’s Summer Conference from among more than 250 papers submitted.

Helen M. Alvaré, associate professor in the Columbus School of Law, serves as an official delegate of President George W. Bush to the inaugural Mass of Pope Benedict XVI in Rome.

Monica Blanchard, Semitics/ICOR librarian, in conjunction with the Beth Mardutho Foundation and Brigham Young University, supervises the world’s most extensive digitization project of Christian Oriental materials (Syriac, Arabic, etc.) at the CUA library.


Sister Catherine Dooley, O.P., associate professor in the School of Theology and Religious Studies, receives the Emmaus Award for Excellence in Catechesis at the National Catholic Education Association meeting in Philadelphia. The award is given to those who have a national or international reputation in the field of catechetical/religious education through writing, publishing, teaching and research.

Stanley Ira Hallet, FAIA, professor of architecture and former dean of the School of Architecture and Planning, mounts an exhibition of CUA students’ studio work on “Architecture and the Moving Image” with assistant professor Lavinia Pasquina at the Palazzo d’Aumale in Terrasini, Sicily.

Dean Hoge, professor of sociology and member of the Life Cycle Institute, is awarded the “President’s Distinguished Service Award 2005” by the National Organization for Continuing Education of Roman Catholic Clergy, for research on priests.

Marietta Hedges, assistant professor in the Department of Drama, is chosen to participate in two professional workshops and perform with famed Brazilian theater artist Augusto Boal in New York. She is one of only 30 theater professionals worldwide to have been selected.

Monsignor Kevin W. Irwin, Monsignor Walter J. Schmitz Professor of Liturgical Studies and director of the Liturgical Studies Program of the School of Theology and Religious Studies, is named an adviser to the United States Conference of Catholic Bishops’ Committee on the Liturgy for a three-year term, 2004–2007.

Facundo Montenegro, assistant professor of media studies, codirects Audism Unveiled, a documentary video that exposes the many instances of discrimination that deaf individuals experience. Through individual testimony and scholarly commentary, this movie traces the origins and repercussions of a community’s oppression. Audism Unveiled was first screened in March 2005 at the Deaf Rochester Film Festival, where it won the First Prize for Best Documentary Film.

Adnan Morshed, assistant professor in the School of Architecture and Planning, receives the Scott Opler Fellowship from the Society of Architectural Historians for his article in the March 2004 issue of the Journal of the Society of Architectural Historians.


Anca Nemoianu, director of the Intensive English Program and assistant dean of Study Abroad Programs in the School of Arts and Sciences, wins first prize for her short story “Justice by Night” at the F. Scott Fitzgerald Literary Conference, held at Montgomery College in Rockville, Md.

Timothy Noone, professor in the School of Philosophy, is elected president of the American Catholic Philosophical Association.

Charles Nguyen, dean of the School of Engineering, receives the Lifetime Achievement Award from the World Automation Congress for his contributions to intelligent automation. The organization Asia Entertainment also honors the dean with a community service award for his contributions to engineering education.

Rev. Kurt Pritzl, O.P., dean and associate professor in the School of Philosophy, is elected to the Executive Council of the American Catholic Philosophical Association.

Carmen C. Ramirez, director of the Latino Nursing Career Opportunity Program in the School of Nursing, hosts two workshops for 50 faculty and staff from 28 schools of nursing in the mid-Atlantic region to investigate the recruitment and retention of Latinos in schools of nursing. The workshops are organized as part of a Health Resources Services Administration grant.

Andrew Simpson, associate professor in the Benjamin Franklin School of Music, is named Composer-in-Residence for the Cantate Chamber of Washington, D.C. He will compose two works for the group, including a major 45-minute work for chorus and orchestra.
School of Philosophy, is editor of University of America Press). Benjamín T. Rome School of Music Assistant Dean Joseph Santo and late Associate Professor of Music Anthony Stark each receives the American Society of Composers, Authors and Publishers Award.

John K. White, professor in the Department of Politics, is named National Endowment for the Humanities Visiting Fellow, Seminar Leader on 21st Century Social and Political Change.

Monsignor John Wippel, Theodore Basselin Professor of Philosophy in the School of Philosophy, is elected president of the Metaphysical Society of America.

Leroy D. Clark, professor in the Columbus School of Law, publishes the 2004 supplement to Employment Discrimination Law — Cases & Material, 5th edition (Lexis Publishing).

Lucy M. Cohen, professor in the Department of Anthropology, co-edits the book Macau Cultural Dialogue Towards a New Millennium (XLibris), together with Ieda Siqueira Wiarda, Hispanic Division, Library of Congress.

Antonio Cua, professor emeritus in the School of Philosophy, publishes Human Nature, Ritual, and History: Studies in Xunzi and Chinese Philosophy (The Catholic University of America Press).

Jean De Groot, associate professor in the School of Philosophy, is editor of Nature in American Philosophy (The Catholic University of America Press). She also contributes an article on the 19th-century American Darwinist, Chauncey Wright.

Michael Gorman, assistant professor in the School of Philosophy, co-edits Categories: Historical & Systematic Essays (The Catholic University of America Press).


Norbert Hintersteiner, assistant professor in the School of Theology and Religious Studies, edits with Yoshiko Nakamura and Hermann-Josef Scheidgen, the book Philosophie, Gesellschaft und Bildung in Zeiten der Globalisierung (Studies in Intercultural Philosophy 15), (Amsterdam).

Monsignor Kevin W. Irwin, Monsignor Walter J. Schmitz Professor of Liturgical Studies and director of the Liturgical Studies Program in the School of Theology and Religious Studies, publishes Models of the Eucharist (The Paulist Press).

Charles B. Jones, associate professor in the School of Theology and Religious Studies, publishes The View From Mars Hill: Christianity in the Landscape of World Religions (Cowley Publications).

Kathryn Kelly, professor in the Columbus School of Law, publishes the 11th Edition of Prosser, Wade and Schwartz’s Torts with Schwartz and Partlett (Foundation Press).


Lisa G. Lerman, professor of law and director of the Law and Public Policy Program, Columbus School of Law, publishes with Philip G. Schrag Ethical Problems in the Practice of Law (Aspen Law and Business), a textbook for courses in professional responsibility.

David A. Lipton, professor in the Columbus School of Law, publishes Update #6 Published to Broker Dealer Treatise (West).

Under the editorship of Rev. George McLean, O.M.I., director of CUA’s Center for the Study of Culture and Values, and in conjunction with the Council for Research in Values and Philosophy, the center publishes 27 books on culture and values.


Bronislaw Misztal, professor in the Department of Sociology, edits and co-writes The Intellectual and Moral Heritage of P. H. Furfey (The Catholic University of America Press), a product of the Furfey symposium held on campus in 2003. He also co-edits and co-authors Debating Democracy, Essays in Contemporary Liberalism (Altheia Press), a collection of essays written by his students and colleagues in Polish.


Leonora Neville, associate professor in the Department of History, publishes Authority in Byzantine Provincial Society 950–1100 (Cambridge University Press).

Claes G. Ryn, professor in the Department of Politics, publishes “Peter Viereck and Conservatism” in Conservatism Revisited: The Revolt Against Ideology, a volume consisting of two monographs (New Transaction Publishers).


William A. Wallace, professor emeritus in the School of Philosophy, writes Rhetoric and Dialectic in the Time of Galileo with Jean Dietz Moss (The Catholic University of America Press).

Jacqueline E. Wenger, graduate student in sociology, is co-author with Dean R. Hoge of Pastors in Transition: Why Clergy Leave Local Church Ministry (Eerdmans Press).

John K. White, professor in the Department of Politics, is co-editor, with Kevin J. McMahon and David M. Rankin, of Winning the White House (Palmgrave MacMillan).
Kevin White, associate professor in the School of Philosophy, with Edward M. Macierowski, translates Commentaries on Aristotle’s ‘On Sense’ and ‘On Memory and Recollection’ by St. Thomas Aquinas (The Catholic University of America Press).

Jason R. Zaborowski, Semitics doctoral student, publishes The Coptic Martyrdom of John of Pharmijoit (Brill).

STUDENTS

A student design team from the School of Architecture and Planning and the University of Maryland wins a statewide competition in Maryland to design a new environmentally friendly visitors’ center in Frederick County.

CUA’s Theta Omicron Chapter hosts the Mid-Atlantic Regional Meeting of Phi Alpha Theta, the national history honors society. More than 50 graduate and undergraduate students present original research before their peers and professors, with approximately 150 students and faculty attending from colleges and universities located in six states and Washington, D.C.

“Vigil of Hope: A Commemoration of Pope John Paul II’s Message to Youth,” a candlelight vigil in remembrance of Pope John Paul II coordinated by the students of the university along with the Office of Campus Ministry, is attended by hundreds of members of the CUA community.

The university hosts 1,200 guests for the annual vigil for the March for Life. Nearly 200 CUA students participate in the pro-life march, with more than 100 student volunteers assisting with hospitality.

Julie Ahlrich, graduate nursing student enrolled in the Promoting Healthy Families in Vulnerable Communities advanced practice program, travels to Vietnam for seven weeks as a volunteer working for the nonprofit organization International Center for Equal Healthcare Access. ICEHA’s volunteers help local health professionals gain the skills they need to care for their own patients, enabling developing countries to fight the HIV/AIDS epidemic from within.

Katie Elizabeth Bower, a double major in psychology and social work with a 3.87 grade point average, receives the President’s Award given annually at Commencement to one outstanding graduating senior. A member of Psi Chi and Phi Eta Sigma national honor societies, Bower organized spring break trips to Appalachia, where CUA students built and restored houses for the poor.

Luciann Cuenca, an undergraduate majoring in biochemistry, wins a $16,000 scholarship from the National Institutes of Health for showing a strong commitment to a career in biomedical, behavioral or social-sceince health-related research. The scholarship is applied toward Cuenca’s tuition and allows her to work at NIH.

Through the initiative of senior Kathleen Dardis, Campus Ministry establishes outreach to local youth groups and Catholic high schools in the Washington and Baltimore archdioceses. More than 50 CUA students volunteer to serve on teams and in workshops on chastity and relationships.

Biomedical engineering senior Jeanine Graham is awarded the inaugural 2005 Washington Academy of Biomedical Engineering Scholarship for her achievements in biomedical engineering research.

Sarah E. Insley, a graduating senior in Greek and Latin, is awarded the 2005 Bliss Prize Fellowship by Dumbarton Oaks, a 2005 Andrew W. Mellon Fellowship in Humanistic Studies, and a 2005 Jacob K. Javits Fellowship. She begins graduate studies at Harvard University in fall 2005.

Michelle Jiles, a sociology graduate student, wins a Washington Statistical Society Outstanding Graduate Student Award.

Noreen Kelly, a junior biology major, receives an undergraduate research fellowship from the American Society for Microbiology and gives a presentation on her research at ASM’s 2005 general meeting in Atlanta.

Biomedical engineering junior Stephanie Kennedy is a recipient of the national Biomedical Engineering Society’s Rita Shaffer Award.

Heather Larkin, a Ph.D. candidate in the National Catholic School of Social Service, is awarded a two-year, $100,000 grant from the National Institute for Drug Abuse for her dissertation research entitled “Systems Integration and Substance Abuse Service Delivery.” She was the only social science student in the country to receive this award for the 2004–2005 funding cycle.

Biomedical engineering junior Thomas Seacrist is a recipient of the 2005 Society of American Military Engineers Scholarship from the Washington, D.C., chapter.

Oswald John Nira, a Ph.D. student in the School of Theology and Religious Studies, is named a doctoral fellow by the Fund for Theological Education Inc. and receives a scholarship.

Biomedical engineering junior Thomas Seacrist is a recipient of the 2005 Society of American Military Engineers Scholarship from the Washington, D.C., chapter.

Four CUA graduate students of drama receive staged readings of their plays at the Kennedy Center New Play Festival. They include Glen Mas for Children of the Sea, Deborah DeGeorge for How the Ground Was Healed and The Nitrogen Cycle, Adam Lehmanis for Interior Rift and Warren Perry for The War Over Feldspar.

Collectively setting at least 16 team/individual university records, CUA’s athletic teams enjoy much success on the playing field over the course of the 2004–2005 academic year. Twelve of 17 CUA teams log winning seasons, with two squads advancing to championship games. The field hockey and women’s soccer teams garner Division III All-Academic Team Awards by posting team GPAs of 3.32 and 3.24 for the fall term, respectively.
Fiscal Year 2005 can be best described in three ways — a year of transition with new senior management leadership, a year of positive trends and a year of investigating opportunities.

Three pivotal senior management positions were filled by new administrators during fiscal year 2005 — the vice president for enrollment management; the vice president for development; and the vice president for finance and administration, treasurer. Each of these leadership positions is critical to the financial position of the university. Given that net tuition and fee revenue accounts for more than 57 percent of total revenues, the vice president for enrollment management is tasked with stabilizing and growing the undergraduate enrollment while decreasing the level of university-supported financial aid. Boosting financial contributions is a major responsibility of the vice president for development. The university is dependent on the generosity of its donors to help fund 7 percent of its operating expenses. The new vice president for finance and administration, treasurer, not only assumed the finance function, but also the management of the existing facilities and the planning initiatives for the university’s newly acquired 49 acres adjacent to the main campus. Maintaining, improving and renovating current facilities — and building new ones, such as residence halls — are major factors in recruiting and retaining students.

Growth in enrollment, continued positive returns for the endowment, an increase in net assets and a positive operating net — all these combined for a propitious fiscal year. There is a positive full-time-equivalent enrollment trend both at the undergraduate and graduate
levels, with a fall 2004 full-time equivalent of 3,957. The total fall 2004 enrollment head count of 5,981 was an eight-year high. The fall 2004 freshman tuition discount rate decreased by two percentage points over the previous year, resulting in an increase in net tuition revenue. Freshman retention remains at an average of 85 percent.

The endowment delivered a positive return of 7.1 percent for the year ending March 31, 2005, continuing an upward trend. To maintain purchasing power and ensure continuing equity, the nominal return of the endowment needs to be 8.5 percent. Over an 11-year period, the cumulative return of the endowment is 10.6 percent, exceeding the blended benchmark of 9.4 percent by 120 basis points and exceeding the nominal return by 210 basis points.

The value of the endowment was $169.3 million at the end of March 2005. Since June 1994 there has been an increase of $101.5 million in the value of the endowment, as shown in Exhibit 1. The university has a traditional policy portfolio with domestic equity providing growth of the endowment’s real value over time; global (excluding domestic) equity providing diversification; real estate and natural resources providing income, liquidity and an inflation hedge; alternative assets providing return enhancement and diversification; and bonds providing an economic-contraction hedge, diversification, income and liquidity. The diversification of the asset classes provides an increased return while reducing risk.

The overall asset allocation strategy as provided in Exhibit 2 for fiscal year 2005 remains unchanged from fiscal year 2004. However, the real estate/natural resources asset class was adjusted in March 2005, with investments in real estate investment trusts (REITs) reduced from 100 percent to 50 percent, and the remainder allocated to marketable and nonmarketable natural resources. The university also increased its commitment to venture and private equity in the alternative asset class.

The net assets of the university increased by 8 percent, or $21.3 million, for fiscal year 2005 over fiscal year 2004. There was a cumulative effect of a change in accounting principle for determining the worth of the alternative assets at market value, rather than book value. This change increased the net assets by almost $12 million, with an additional $8.4 million increase as a result of nonoperating activities. Of the $8.4 million increase from nonoperating activities, 78 percent is a result of the positive return in the endowment, less payout and management fees. Exhibit 3 provides the growth trend in net assets over the past six years.
Total revenues for fiscal year 2005 increased by $7 million, a 4.6 percent increase. Net student tuition and fees increased by $7.9 million due to increased enrollment, an increase in workshop activity, approved tuition and fee increases, and reduced tuition discounting. All other revenues either increased slightly or remained relatively stable except for a decline in federal and private grants and contracts. This source of revenue declined 6.8 percent due to the contractor’s decision to cut costs by adding a one-year extension to a major Vitreous State Laboratory grant without increasing the total dollar amount of the contract. Exhibit 4 shows the university’s sources of revenue, with net student tuition and fees constituting 57 percent of total revenues, followed by sales and services of auxiliary enterprises and departments at 15 percent of total revenues.

Instruction and departmental research expenses for fiscal year 2005 were 50.7 percent of total expenses, as depicted in Exhibit 5, which shows expenses by function. Total expenses increased by 3.4 percent. Sponsored research expenses were down by $2 million due to the decreased activity in the Vitreous State Laboratory. If expenses were displayed by their natural components, the largest university expenditure (61.4 percent) was salary, wages and fringe benefits.

The university had a positive operating net of $880,000 and a nonoperating net of $8.4 million. With the previously mentioned change in accounting principle, the total increase in net assets was $21.3 million.
Even with these very positive trends, the university must maintain the momentum of financial growth. Increased contributions for the endowment and capital initiatives will provide flexibility and the wherewithal to renew facilities. Current resources may need to be reallocated to increase the investment in the physical plant. Continued monitoring of expenses, judicious spending, and building of unrestricted reserves will strengthen the balance sheet to maintain a strong bond rating and provide additional debt capacity.

As an urban university in the nation’s capital with a traditional residential campus and easy access to the Metrorail system, CUA continues to be an attractive choice for prospective students. Maintaining and improving the university’s facilities and grounds are important for further enrollment growth. And with that growth, particularly in undergraduate enrollment, the university will soon need to make a decision about the construction of new residence halls with amenities that will attract and retain students.

### Consolidated Statement of Financial Position (indicated in thousands)

**April 30, 2005 and 2004**

#### Assets

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>$ 19,177</td>
<td>$ 9,507</td>
</tr>
<tr>
<td>Accounts receivable:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student fees and other, net of allowance</td>
<td>3,280</td>
<td>2,158</td>
</tr>
<tr>
<td>U.S. government and other agencies, net of allowance</td>
<td>4,243</td>
<td>4,853</td>
</tr>
<tr>
<td>Notes and student loans receivable, net of allowance</td>
<td>10,555</td>
<td>10,309</td>
</tr>
<tr>
<td>Contributions receivable</td>
<td>4,921</td>
<td>5,793</td>
</tr>
<tr>
<td>Investments</td>
<td>189,076</td>
<td>177,288</td>
</tr>
<tr>
<td>Deposits with bond trustee</td>
<td>821</td>
<td>1,227</td>
</tr>
<tr>
<td>Deferred charges and other assets</td>
<td>3,894</td>
<td>4,393</td>
</tr>
<tr>
<td>Property and equipment, net</td>
<td>171,128</td>
<td>171,285</td>
</tr>
<tr>
<td>Interest in perpetual trusts</td>
<td>2,344</td>
<td>2,285</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>$ 409,439</td>
<td>$ 389,098</td>
</tr>
</tbody>
</table>

#### Liabilities and Net Assets

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>$ 19,657</td>
<td>$ 20,432</td>
</tr>
<tr>
<td>Deferred revenues, student deposits and other liabilities</td>
<td>3,137</td>
<td>3,131</td>
</tr>
<tr>
<td>Refundable advances from the U.S. government</td>
<td>5,928</td>
<td>5,738</td>
</tr>
<tr>
<td>Split-interest agreements</td>
<td>943</td>
<td>792</td>
</tr>
<tr>
<td>Indebtedness</td>
<td>95,514</td>
<td>96,009</td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td>$125,179</td>
<td>$126,102</td>
</tr>
</tbody>
</table>

#### Net assets

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>176,466</td>
<td>158,760</td>
</tr>
<tr>
<td>Temporarily restricted</td>
<td>40,516</td>
<td>38,058</td>
</tr>
<tr>
<td>Permanently restricted</td>
<td>67,278</td>
<td>66,178</td>
</tr>
<tr>
<td><strong>Total Net Assets</strong></td>
<td>$284,260</td>
<td>$262,996</td>
</tr>
</tbody>
</table>

**Total liabilities and net assets**

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 409,439</td>
<td>$ 389,098</td>
</tr>
</tbody>
</table>

---

**Exhibit 5**

EXPENSES BY FUNCTION (FY 2005)

- Instruction and Dept. Research: 15.26%
- Sponsored Research: 10.43%
- Libraries: 7.43%
- Student Services: 6.86%
- Institutional Support: 50.70%
- Auxiliary Enterprises and Public Service: 9.32%
The acquisition of 49 acres adjoining campus in 2004 created for the university multiple options for its future growth. A study to investigate various land use and revenue opportunities began in fiscal year 2005 and will continue into fiscal year 2006. Finding additional revenue streams, perhaps through the development of university land on its south campus, will enable CUA to increase its debt capacity to build new residence halls, improve its facilities and grounds, and invest in key academic initiatives—all critical to continued growth and success.

Consolidated Statement of Activities (indicated in thousands)
April 30, 2005 and 2004

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Revenues and Support</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student tuition and fees, net</td>
<td>$ 91,720</td>
<td>$ 83,843</td>
</tr>
<tr>
<td>Federal and private grants and contracts</td>
<td>22,092</td>
<td>23,731</td>
</tr>
<tr>
<td>Contributions</td>
<td>11,743</td>
<td>12,143</td>
</tr>
<tr>
<td>Investment return designated for current operations</td>
<td>8,345</td>
<td>8,297</td>
</tr>
<tr>
<td>Sales and services of departments</td>
<td>1,346</td>
<td>1,403</td>
</tr>
<tr>
<td>Sales and services of auxiliary enterprises</td>
<td>22,915</td>
<td>21,953</td>
</tr>
<tr>
<td>Other operating revenues</td>
<td>2,744</td>
<td>2,507</td>
</tr>
<tr>
<td>Total operating revenues and support</td>
<td>$160,905</td>
<td>$153,877</td>
</tr>
</tbody>
</table>

| Operating expenses           |        |        |
| Educational and general:     |        |        |
| Instruction and departmental research | 81,126 | 77,398 |
| Sponsored research           | 14,913 | 16,915 |
| Public service               | 1,996  | 1,793  |
| Libraries                    | 10,984 | 9,947  |
| Student services             | 11,887 | 10,834 |
| Institutional support        | 16,696 | 15,174 |
| Total educational and general expenses | $137,602 | $132,061 |
| Auxiliary enterprises        | 22,423 | 22,744 |
| Total operating expenses     | $160,025 | $154,805 |
| Change in net assets from operations | 880 | (928) |

| Nonoperating activities      |        |        |
| Contributions                | 1,409  | 4,054  |
| Investment return in excess (deficiency) of amounts designated for current operations | 6,598 | 14,567 |
| Changes in the value of split-interest agreements | 236 | 1,625 |
| Other nonoperating revenues  | 186    | 187    |
| Change in net assets from nonoperating activities | 8,429 | 20,433 |
| Cumulative effect of a change in accounting principle | 11,955 | — |
| Increase in net assets       | 21,264 | 19,505 |
| Net assets at beginning of year | 262,996 | 243,491 |
| Net assets at end of year    | $284,260 | $262,996 |
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