

#### **ACKNOWLEDGMENTS**

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Special thanks to Rhea Pliakas, David Hill, and the staff of the Columbiana Library for opening to us Columbia's rich archives and making FACETS' timeline a living history.

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# A Message from the President

I am delighted to introduce to you this year's edition of FACETS: Facts About Columbia Essential to Students.

In view of the approaching end of the millennium, this edition of *FACETS* takes a look back at the people and places that have contributed to the complexity and diversity of Columbia University. Notable historical events, including the movement of Columbia's campus to Morningside Heights in 1897 and the demonstrations of students in the 1960s, appear on the timeline in the beginning of this edition of *FACETS*. Throughout this edition, you will find snapshots of Columbia through the years.

Along with such historical references, *FACETS* continues to provide essential information to all of Columbia's students—undergraduate, graduate, professional, and postdoctoral—as well as those attending its affiliated schools. The University offers a broad array of opportunities, both in and out of the classroom. *FACETS* is an index to all of the University's schools and programs, a directory to all of its locations, from Morningside Heights to the Health Sciences campus, from Reid Hall in Paris to Biosphere 2 in Arizona. It also provides updates on changes to the University's policies and procedures.

FACETS is carefully revised each year; so as you use this edition, please forward your ideas



about what is essential for you to know about Columbia to the editors at FACETS@columbia. edu for their use in improving the next edition.

George Rupp

President

Columbia University

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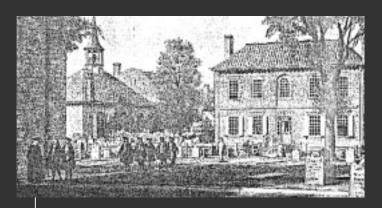
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# The University



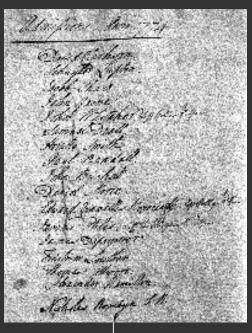
# Historical Timeline



The first location of King's College at the Trinity Church schoolhouse, where President Samuel Johnson and his first class of eight students met in July 1754.



Dr. Samuel Bard, who helped found the College of Physicians and Surgeons and King's College Medical School in 1767.



1774 Admissions log. Alexander Hamilton's name is the second-to-last on the list.

### 1754

King's College chartered in New York "to promote liberal education" and to "prevent the growth of republican principles which prevail already too much in the colonies." King's College disappointed King George II—it produced a crop of American rebels and statesmen.

### 1760

King's College acquires land near Hudson River on lower Manhattan. The campus was comprised of a three-story stone building, a private park, and 24 rooms total for living quarters, chapel, classrooms, and dining.

# 1764

John Jay, later the first Chief Justice of the United States, graduates from King's College.

# 1767

Dr. Samuel Bard, physician to George Washington and the first professor of medicine at King's College, helps found the School of Medicine that in three years will award the first M.D. degrees in America.

# 1768

Governor Morris, writer of the final draft of the Constitution, graduates from King's College.

### I774

Alexander Hamilton, rebel and later first Secretary of the Treasury of the United States, enrolls in King's College.

# 1776-85

All classes are suspended during the Revolutionary War.

# 1787

King's reopens and is renamed Columbia. The word "Columbia" had recently been coined by patriotic poets and was put to use here for the first time in law and history.



Professor Chandler (with book) and students on the steps of Chandler Laboratories on the Midtown Campus, ca. 1864.



The First Editorial Board of the Spectator in 1877.



The Columbia College Baseball Nine in 1886.

### 1811

"The Riotous Commencement." Protesters disrupt Columbia commencement after a student is denied his diploma because of his refusal to amend the language in his oration. The student appealed to the audience, and the response was quick and violent. Faculty fled, and students occupied the church until police began making arrests.

# 1849

Columbia College moves to site near 49th Street, where it would remain for nearly 50 years. This is currently the site of Rockefeller Center, and Columbia had been awarded the right to purchase this land by lottery for \$6,000. At the time this land was considered too far uptown to be valuable. The real estate ended up adding greatly to Columbia's endowments even before the land was sold in 1985 for \$400,000,000.

# 1858

Columbia University Baseball Club is founded. The Graduate Law School is founded.

# 1864

School of Mines (now Fu Foundation School of

Engineering and Applied Science) is founded. Frederick A. P. Barnard assumes Columbia presidency. Barnard originally applied for a post as professor of physics at Columbia College—and was surprised by an offer of the presidency. His presidency lasts 25 years.

# 1877

The *Columbia Spectator* is founded as a small, bimonthly publication. The *Spectator* will grow to an independent daily that reaches over 20,000 people. In 1962 the paper becomes an independent corporation with its own board of directors and is entirely self supported through advertising revenues.

### 1880

Graduate School of Arts and Sciences is founded.

### 1886

Teachers College is founded.

# 1889

Barnard College is founded and named after Frederick Barnard. Barnard was the first private college in the city to award liberal arts degrees to women and is one of the original Seven Sisters schools.



A view of the campus in 1898 featuring Low Library, Schermerhorn, Fayerweather, and Mathematics Halls and one building of the former Bloomingdale asylum—the current Maison Française.



Ladies walking on the Columbia campus in 1900.



Columbia crew team, 1900.

### 1890

Graduate faculty in Philosophy is founded. Seth Low (Class of 1870) succeeds Barnard as President and promotes University ideal of a connection between autonomous schools. Within the next few years, both the Medical School and Teachers College come under the aegis of Columbia. Seth Low had been twice elected as mayor of Brooklyn and would later be a mayor of New York City.

# 1892

The University, at the urging of trustee John B. Pine, acquires 18 acres on Morningside Heights, at the time largely undeveloped forests and farmlands. The School of Nursing is also founded.

### 1896

Columbia declares itself a university. "Columbia College" now refers to undergraduates in the school of the arts, the smallest undergraduate program in the Ivy League. Low dedicates Morningside campus in a solemn ground-laying ceremony, naming the Library in the memory of his recently

deceased father. The Graduate School of Architecture, Planning, and Preservation is founded this year. Also, James Dickson Carr, LL.B., is the first black student to receive a law degree.

# 1897

October 4 is the first day of classes on the Morningside Heights campus. Low speaks, emphasizing the relationship between New York City and Columbia: "A university on a hill cannot be hid."

### 1898

School of Social Work is founded.

### 1900

The first Summer Sessions begin at Columbia, funded by a \$5,000 loan from Seth Low to Nicholas Butler, the President of Columbia from 1902 until 1945. Disturbed by the "unduly long" summer breaks, Butler had been studying the success of summer programs at the University of Chicago and Harvard. The Summer Sessions became enormously popular, registering 16,000 students per year by the 1940s.

### 1902-45

The presidency of Nicholas Butler, during which Columbia added the schools of



First year of the Journalism School, 1912-1913.



Dormitory Life, wood carving, 1910.



Interior of Fiske Hall, a portion of Milbank Hall on the Barnard College campus, 1914.

Business, Dentistry, Library Services, Social Work, and Journalism. Butler, a Columbia graduate of the Class of 1882, was one of the most prominent educators and diplomats of his time, as well as the founder of the Educational Review. In 1910 Butler convinced Andrew Carnegie to endow a substantial charitable fund promoting international peace. Butler also played a major role in the 1928 Pact of Paris, which "required its signatories to forswear war as an instrument of international policy."

### 1904

School of General Studies is founded.

### 1907

Franklin Delano Roosevelt graduates from Columbia Law School.

### 1912

Graduate School of Journalism is founded a year after the death of benefactor Joseph Pulitzer, who endowed the University with \$500,000 to establish a prize in his name. The University grants the Pulitzer Prize, which has been awarded each May since 1917, for outstanding achievement in American journalism, letters, and music.

# 1916

Graduate School of Business is founded.

### 1917

School of Dental and Oral Surgery is founded. The Medical School begins admitting women.

### 1919

John Erskine teaches the first Great Books Honors Seminar, making the study of original masterworks the foundation of Columbia's Core Curriculum.

### 1920

Columbia's President Butler runs for Republican presidential nomination. He succeeds in drawing 69-and-ahalf votes at the convention, but Harding wins the nomination.

### 1921

The Presbyterian Hospital (founded in 1868 by James Lennox) joins Columbia University. New buildings begin construction on a 22-acre Washington Heights site donated by the Harkness family. School of Public Health is founded.



Paul Robeson, Law School Class of 1923.



The late Diana Trilling in 1994 with Professor Edward Said (left), two-time recipient of the Trilling award for a book published by a Columbia author that "best exhibits the standards of intellect and scholarship found in the work of Lionel Trilling."



University library staff in front of Low Memorial Library, ca. 1929. Front row, far right: Alfred L. Robert, Chief Medical Librarian.

### 1922

Lou Gehrig arrives at Columbia on a football scholarship. He will study at Columbia College for two years before signing with the Yankees in 1925.

### 1923

Paul Robeson graduates from Columbia Law School. Robeson would later turn his extraordinary gifts to the stage and towards working for social, economic, and legal equality for minority groups.

### 1925

Lionel Trilling, later a renowned Columbia University professor of English Literature and one of the greatest critics of his generation, graduates from Columbia. Trilling and his redoubtable wife, the author Diana Trilling, would be at the center of New York's liberal intelligentsia for decades to come.

# 1928

Opening as a joint project between the Columbia Medical School and The Presbyterian Hospital, the Columbia-Presbyterian Medical Center becomes the first hospital to combine teaching, research, and patient care.

### 1929

Benjamin Spock graduates first in his class at the College of Physicians and Surgeons. Doctor Spock later revolutionized parenting with the publication of his book *Baby and Child Care* and devoted his life to educating and empowering parents in the health and welfare of their children.

### 1931

Butler shares Nobel Prize for World Peace, awarded for his work on the Pact of Paris, with Jane Adams, the founder of Hull House. Also, Bard Hall, the last building constructed on the Health Sciences campus, is completed. Bard Hall is named after Dr. Samuel Bard.



1934 painting in the entrance of Butler Library, which illustrates the University's motto, "In thy light we shall see light."

I saw the best minds of my generation destroyed by madness, starving hysterical naked,

dragging themselves through the negro streets at dawn looking for an angry fix,

angelheaded hipsters burning for the ancient heavenly connection to the starry dynamo in the machinery of night.

who poverty and tatters and hollow-eyed and high sat up smoking in the supernatural darkness of cold-water flats floating across the tops of cities contemplating jazz,

who bared their brains to Heaven under the El and saw Mohammedan angels staggering on tenement roofs illuminated,

who passed through universities with radiant cool eyes hallucinating Arkansas and Blake-light tragedy among the scholars of war,

who were expelled from the academies for crazy & publishing obscene odes on the windows of the skull....

Excerpt from Alan Ginsberg's (CC '48) poem Howl © 1986 by HarperCollins Publishers. Used by permission of the publisher.



A 1994 postage stamp of Virginia Apgar, M.D., College of Physicians and Surgeons Class of 1933

### 1933

Virginia Apgar graduates from the College of Physicians and Surgeons. Dr. Apgar became the college's first professor of anesthesiology and the first woman named a full professor at the college. She developed the Apgar Score in 1952, still used to assess the health of newborns.

### 1934

Columbia Chemistry Professor Harold C. Urey wins the Nobel Prize, continuing a tradition of public honors awarded to Columbia faculty.

### 1935

Butler Library construction is completed this year. The Library was another gift of Edward S. Harkness, who also donated the site for the Medical School in Washington Heights.

### 1941

Research into the atom by Columbia faculty members I. I. Rabi, Enrico Fermi, and Polykarp Kusch brings the Physics Department into the international spotlight.

### 1944

Allen Ginsberg ('48) comes to Columbia as a law student and meets Jack Kerouac and William Burroughs. Kerouac had been in the Class of 1944 but lost his football scholarship after an injury. Ginsberg's poem *Howl* would define the passion of the Beat Generation in response to the blandness of corporate America.

### 1945

Under President Butler's guidance, Columbia's endowment soared to \$127.5 million—up from \$1.7 million in 1902.

# 1946

The School of International Affairs is founded, continuing an affiliation with the U.S. Department of State begun by Butler.

### 1947

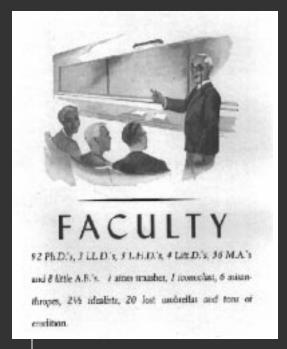
Columbia University and 13 of its neighbors band together in the name of Morningside Heights, Inc., to restore and maintain restoration of the neighborhood. Severe housing shortages following World War II had resulted in a proliferation of unsafe Single Room Occupancy (SRO) units, which were extreme fire hazards.



The former School of Engineering in 1948, now Mathematics Hall.



Design for proposed Columbia College Student Center in 1948.



Etching of Columbia faculty, 1940s.

# 1948

Two years after leading the Allied Forces during World War II and conducting successful campaigns in Africa, Sicily, and Western Europe, as well as the D-Day invasion of France, Dwight Eisenhower is appointed the thirteenth President of Columbia University. The School of the Arts is also founded this year.

### 1949

Mrs. Thomas Lamont donates her family estate on the Torrey Cliff to Columbia, setting up the basis of what would become the Lamont-Doherty Geological Observatory. Over the next decades, the scientists at Lamont-Doherty would develop the first unified method of predicting earthquakes; the first lunar seismometer; and the most extensive collection of marine geophysical data in the world.

### 1952

Eisenhower becomes America's thirty-fourth President and resigns as President of Columbia. In 1956, he won a second term as chief executive.

### 1953

Grayson Kirk is named fourteenth president of Columbia. An authority on international affairs and diplomacy, Kirk was suited to the conservative era of the 1950s. He created the Security Council of the United Nations and served as a director or board member for several prominent corporations. Kirk's 16-year presidency would witness great changes in Columbia and in American culture.

### 1954

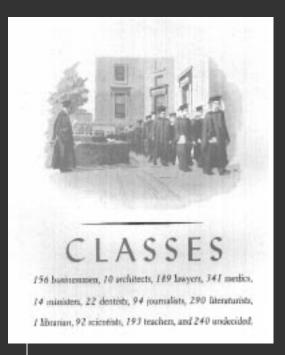
The University's Bicentennial, an anniversary celebrated by a period of steady expansion. A major campus building program is activated, and by the end of the following decade, more than five of the University's schools are housed in new buildings.

### 1955

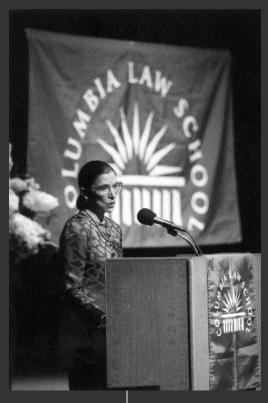
Boutros Boutros Ghali is a Fulbright recipient and visiting scholar at the Columbia Law School. Later, under Ghali's leadership, the United Nations would launch peacekeeping missions in Somalia, Bosnia, Cambodia, and Lebanon.

### 1956

College of Physicians and Surgeons professors André Cournand and Dickinson Richards receive a joint Nobel Prize for their research into the studies of the physiology of the heart and lungs.



Etching of Columbia classes, 1940s.



U.S. Supreme Court Justice Ruth Bader Ginsberg, Law School Class of 1959.

### 1959

Ruth Bader Ginsburg graduates from Columbia Law School. Ginsburg became the second woman to be appointed to the Supreme Court, and her work has helped to end sex-based classification in the law. Also, the School of Social Work (founded in 1898) becomes affiliated with Columbia University.

### 1960

Columbia announces that it will lease land in nearby Morningside Park and construct a gymnasium to be used both by students and residents of Harlem.

# 1962

The Columbia Area Volunteer Ambulance (CAVA) is founded as a "registered ambulance" service, offering quicker emergency assistance to the entire Morningside Heights community. In 1994 CAVA's status is upgraded to the level of "certified ambulance," paving the way for more advanced medical techniques.

### 1963

Elliott P. Skinner, Ph.D. in anthropology, is the first African-American to receive tenure at the University. Professor Skinner later became the chairperson of the Anthropology Department and still teaches there today.

### 1964

The Students' Afro-American Society (SAS) receives a chapter from the University, becoming the first African-American advocacy group on a multiracial campus in the United States. The SAS would soon exert pressure on President Kirk to take a "public stand against the blatant denial of constitutional rights" then raging in Selma, Alabama, where demonstrators had been viciously attacked by the police during Dr. Martin Luther King's suffrage march. Also this year Dr. Konrad Bloch wins a Nobel Prize for his research studies in cholesterol metabolism, begun when he was a research assistant at Columbia.

# 1965

The Double Discovery Center is founded by University students interested in helping community students graduate from high school, gain acceptance to college, and subsequently earn college degrees. Student demonstrators disrupt the annual R.O.T.C. ceremony at Columbia, protesting the war in Vietnam and the University's connection with a private corporation, the Institute for Defense Analysis (IDA). IDA was involved in war research. President Johnson increases military strength in Vietnam despite the growing storm of nationwide protest.



Student climbing into occupied building in 1968



Student protesting during 1968 demonstrations.

# 1966

Problems develop with the Morningside gymnasium. The Congress of Racial Equality (CORE) criticizes Columbia's use of public lands. Around this time it becomes public that, as designed, the gymnasium has separate entrances and athletic spaces for Columbia students and Harlem residents. Westside News named the project "Gym Crow." Columbia forms an Institute of Urban Environment, which begins a comprehensive study of urban problems.

# 1967

The New York Times announces that "a 20-year-old Barnard junior was formally installed last night as the first woman to serve as an editor of The Columbia Daily Spectator. . . . Miss Eleanor Prescott joined the paper as a freshman in February, 1965, the first year that Barnard [students] were permitted to do so." Twenty Columbia students prevent a CIA recruiter from interviewing prospects, and, threatened by student strike, Columbia administrators agree to withhold class rankings from draft boards. The Morningside Gym debate heats up, with neighborhood rallies at

the gym site and community pledges to burn the gym down if it is constructed.

# 1968

The world's eye is on Columbia, as students enter Low Library demanding that Columbia disaffiliate from IDA and stop work on Morningside Gymnasium. A confrontation between administration and students results in students occupying five buildings on campus, as residents of Harlem rally on Broadway in support of black students. Classes cannot be held, and gym construction is stopped. After five days, President Kirk calls in city police, who clear more than a

thousand students from five buildings. In the ensuing chaos, students, faculty, and bystanders are chased and beaten, resulting in 712 arrests and 89 hospitalizations. The schism between administration and students now seems insurmountable. and students boycott commencement. Kirk resigns as President. Also this year-Madeleine Albright, later U.S. Secretary of State in the Clinton administration, graduates from the School of Public Affairs.

# 1969

Andrew W. Cordier becomes Acting President of Columbia University, before being



Paul Auster, Columbia College Class of 1969.



I. M. Pei's 1970 plans to erect two towers on Morningside campus.

reappointed Dean of the Faculty of International Affairs. A former Representative of the Secretary General and Under Secretary at the United Nations, Cordier's diplomatic abilities were fully tested by a Columbia in transition. Attempts at new sit-ins fail as Cordier responds swiftly, obtaining court orders to clear buildings and nonviolent cooperation from the police. The writer Paul Auster was a member of the 1969 graduating class. Also this year the African-American studies program is founded after students exert pressure on the administration.

### 1970

William McGill becomes Columbia's President. The University hires I. M. Pei to design additions to the central campus. Pei's designs are so controversial, involving the construction of two white towers at the center of the campus, that building is delayed. In June of 1970, Pei resigned, saying "Columbia must now weigh priorities." Sketches of the two towers show a radically changed University, and architects now feel that Pei's notions would have dated quickly and over increased the density of the campus.

### 1971

McGill tells a New York Times reporter that "many, many alumni have said they will not give another dime to Columbia until we settle the gym question. . . . It has become a credibility question with the alumni." In June of 1971, the *Times* reports on its front page, "Columbia University has found a site for the new gymnasium it has been seeking amid many tribulations. . . . It will be on campus, connecting the old gym and extending west to Broadway."

### 1972

The School of Social Work, after being displaced from its former site at the Carnegie Mansion in midtown, moves up to Morningside. It is placed in temporary housing at McVickar Hall while controversy rages about the site of a new building, which people fear will aggravate housing problems and racial tension in the neighborhood. In the end, the development committee decides to renovate McVickar rather than risk angering the students and community.



The restored facade of the Audubon Center.



College of Physicians and Surgeons alumnus Story Musgrave discussing slides he took during his space walks to repair the \$1.5 billion Hubble Space Telescope in 1993.

### 1974

Six years after the riots on Morningside campus, the University finishes construction of a physical fitness center and pledges \$250,000 for a restoration of the scarred sight left behind in Morningside Park. A sense of healing old rifts becomes apparent as McGill hires landscape designer Lawrence Halperin, who closely consults with the West Harlem community in creating the design. "My position," says McGill, "was that I would not turn over a spade of dirt without agreement with the community."

# 1980

Michael I. Sovern (Class of 1953, Columbia Law School 1955) becomes the President of Columbia University. Sovern is an internationally renowned legal scholar specializing in the fields of labor relations and conflict resolution. During Sovern's 13 years in office, he implemented a renewal program on campus that resulted in the creation of 120 endowed professorships and millions of dollars in student support.

# 1982

On January 22 1982, Barnard College and Columbia University "announced that they will . . .permit the admission of women to Columbia College.

The inclusion of women to the Class of 1987 increased applications from both male and female students, and ushered in Columbia's most competitive years to date.

# 1983

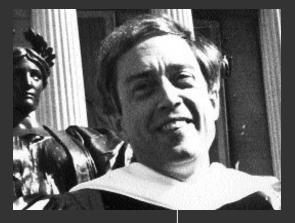
Development begins on the Audubon Business and Technology Center, built on the site of the Audubon Ballroom where Malcolm X was killed in 1965. There was criticism of Columbia for again encroaching on the community, so plans were revised to include the restoration of the Audubon façade, a memorial to Malcolm X, and a community health clinic run by the city. The Center opens in 1995.

# 1987

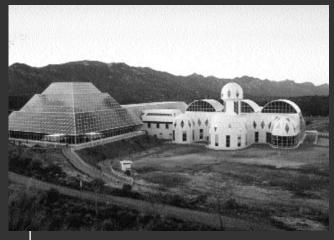
A coalition of student-run community service programs forms the umbrella group currently known as Community Impact. By 1998, Community Impact will consist of more than 700 student volunteers operating 25 programs that serve an average of 1,200 people each week.

### 1988

The opening of Morris A. Schapiro Hall allows Columbia College to achieve its long-held goal of offering four years of housing to all undergraduate students. Morris Schapiro was a member of the Class of 1923 and became one of the University's most generous benefactors.



President Rupp at Commencement.



Biosphere 2



Ferris Booth Hall

### 1989

The Presbyterian Hospital opens the Milstein Hospital Building, a 745-bed facility that incorporates the very latest advances in medical technology and patient care.

### 1991

Students in General Studies and the Graduate School of Arts and Sciences establish a new group for black students, called the African American Cultural Society (AACS). AACS differs from other student organizations because its sole purpose is to address the relationship of the Harlem community and General Studies students.

### 1992

Morris A. Schapiro Center for Engineering and Physical Science Research opens, bringing the University into the forefront of the telecommunications and high-tech research developments.

### 1993

George Rupp becomes President of Columbia University after six years as Dean of Harvard Divinity School and eight years as President of Rice University. Since Rupp's investiture, many schools, most notably Columbia College, have seen a consistent rise in applications, with the Class of 2002 being the most competitive in its history. Columbia has increased its

endowment under Rupp's leadership and has played an important role in the successful effort to have Harlem designated a Federal Empowerment Zone.

### 1995

LeRoy Neiman donates the "LeRoy Neiman Gallery" to the School of the Arts, providing a combined gallery, reading, and performing space.

# 1996

In February Columbia announces that it has taken over the management of Biosphere 2 Center, located in the Arizona desert. President Rupp describes Biosphere 2 Center as "the world's largest enclosed ecological laboratory." By mid-May, the University is able to offer unique on-site field courses in earth and environmental sciences. Also, Ferris Booth Hall is demolished, and construction begins on the new student center, Alfred Lerner Hall, made possible by a \$25 million contribution from alumnus and trustee Alfred Lerner.

### 1997

The one-hundredth anniversary of the cornerstone laying of Low Library. The Fu Foundation donates a \$26 million gift to the School of Engineering and Applied Science. The School of Engineering has since been renamed in recognition of the gift.

# Schools and Programs

For information on joint programs or on registering for courses in a school other than your own, consult the admissions office of the school in which you wish to study. A list of the degrees currently offered follows each school's description. Consult each school's bulletin for specific information.

#### Morningside Campus

#### GRADUATE SCHOOL OF ARCHITECTURE, PLANNING, AND PRESERVATION

Bernard Tschumi, Dean Loes Schiller, Associate Dean for Student Affairs 400 Avery Hall, Mail Code 0353 (212) 854-3510 Fax: (212) 864-0410 Admissions: (212) 854-3414 http://www.arch.columbia.edu

The Graduate School of Architecture, Planning, and Preservation seeks to develop graduate students' artistic and intellectual abilities while providing them with the information and strategies necessary to deal responsibly and inventively with issues challenging contemporary urban society. Degrees offered: Master of Architecture and Master of Science (M.S.) in advanced architectural design, M.S. in architecture and urban design, M.S. in historic preservation, M.S. in real estate development, and M.S. in urban planning. Nondegree programs: New York-Paris: The Shape of Two Cities, and Introduction to Architecture: A Summer Studio in New York.

#### SCHOOL OF THE ARTS

Dan Kleinman, Acting Dean
Barbara Batcheler, Associate Dean for
Administration
305 Dodge Hall, Mail Code 1803
(212) 854-2875
Fax: (212) 854-1309
Admissions: (212) 854-2134
E-mail: arts@columbia.edu
http://www.columbia.edu/cu/arts

The School of the Arts continues a tradition of innovation and accomplishment in the creative arts at Columbia. The School maintains close links with New York's vibrant artistic community, which allows students to acquire firsthand professional experience. Degrees offered: Master of Fine Arts in film (directing, history/theory/culture, producing, screenwriting), theatre arts (acting, directing, playwriting, theatre management, and criticism), visual arts, and writing (fiction, nonfiction, and poetry); Doctor of Musical Arts; and Doctor of Philosophy in theatre through the Graduate School of Arts and Sciences. The School also offers undergraduate majors in film studies, visual arts, and creative writing to students from Columbia College and General Studies.

# GRADUATE SCHOOL OF ARTS AND SCIENCES

**Eduardo R. Macagno,** Dean 109 Low Memorial Library, Mail Code 4306

(212) 854-2861 Fax: (212) 854-2863

**Robert E. Bunselmeyer,** Associate Dean 108 Low Memorial Library, Mail Code 4305 (212) 854-2865

Jennifer Caplan, Assistant Dean for Admissions and Financial Aid

108 Low Memorial Library, Mail Code 4305 (212) 854-5977

**Beatrice Terrien-Somerville,** Assistant Dean for Academic Affairs

 $109\ Low\ Memorial\ Library,\ Mail\ Code\ 4306$  (212) 854-5052

Admissions: (212) 854-4737 http://www.columbia.edu/cu/gsas

The Graduate School of Arts and Sciences offers master's and doctoral degrees in more than 50 fields of study within the humani-

ties, social sciences, natural sciences, and

many of the professional schools. Throughout its 117-year history, the Graduate School, one of the strongest in the country, has trained an especially large share of the nation's teachers, scholars, and leaders. Degrees offered: Master of Arts (part time and full time), Master of Philosophy, Doctor of Musical Arts, and Doctor of Philosophy (full time only).

#### GRADUATE SCHOOL OF BUSINESS

Meyer Feldberg, Dean
Safwan Masri, Vice Dean
Joan Sullivan, Assistant Dean of Student Affairs
and Activities
217 Uris Hall, Mail Code 9142
(212) 854-4191
Fax: (212) 678-0171
Admissions: (212) 854-5567
E-mail: jsulliva@claven.gsb.columbia.edu
http://www.columbia.edu/cu/business

Columbia Business School's unique strengths are its outstanding faculty, its location in the business and financial capital of the world, and its worldwide relationships with business and academic leaders—a combination that makes it one of the premier schools internationally for graduate business education. Globalization is woven into the fabric of daily student life by the multicultural environment, and by the Chazen Institute of International Business, which coordinates an array of international study programs, tours, exchanges, conferences, and research.

Areas of concentration include accounting, business economics, finance, management of organizations, management science, operations management, marketing, public and nonprofit management, human resource management, construction management, international business, investment management, and futures markets analysis. The Executive M.B.A Program (EMBA), enrolling students who are already successful executives, combines classroom theory with intensive examination of current problems encountered by participants in their jobs. Eighty professional, academic, and social student organizations provide the opportunity for an active cocurricular component to be incorporated into students' educational lives. 垃 Degrees offered: Master of Business Administration and Doctor of Philosophy. Dual degrees offered in conjunction with Architecture, Engineering, General Studies, SIPA, Journalism, Law School, Nursing School, School of Public Health, School of Social Work, and Teachers College.

#### COLUMBIA COLLEGE

Austin Quigley, Dean
208 Hamilton Hall, Mail Code 2805
(212) 854-2441
E-mail: aeq1@columbia.edu
Kathryn Yatrakis, Associate Dean
208 Hamilton Hall, Mail Code 2805
(212) 854-2441
E-mail: kby1@columbia.edu
Fax: (212) 854-7984
Admissions: (212) 854-2522
E-mail: college@columbia.edu
http://www.columbia.edu/cu/college

The 3,700 men and women studying at Columbia College enjoy the personal attention provided by the smallest college in the Ivy League as well as access to the academic resources and facilities of a great research institution. The College's program of general education, developed after World War I, has served as a model for hundreds of colleges. In the midst of New York City's diversity, Columbia College has educated many of the nation's leaders, including 14 New York City mayors, 10 governors of the state, and numerous other prominent

figures in government, education, law, business, engineering, science, medicine, and the arts. The graduation rate for the school's 1991 entering class of first-time first-year students was 88 percent.

#### Fu Foundation School of Engineering and Applied Science

Zvi Galil, Dean
(212) 854-2993
510 S. W. Mudd, Mail Code 4714
C. J. Colombo, Dean of Students
530 S. W. Mudd, Mail Code 4708
(212) 854-2961
Undergraduate admissions: (212) 854-2522
Graduate admissions: (212) 854-6438
Fax: (212) 864-0104
E-mail: ugrad-admiss@columbia.edu
http://www.seas.columbia.edu

The Fu Foundation School of Engineering and Applied Science (FFSEAS) offers its undergraduate and graduate students an unparalleled educational experience with an emphasis on understanding fundamental principles of science and technology, as well as developing a firm grasp of both theory and practice. In addition to traditional engineering disciplines, undergraduate and graduate programs are offered in such diverse fields as biomedical engineering, computer science, plasma physics, and

materials science. The undergraduate program draws on the University's outstanding mathematics and science departments as well as the famous Core Curriculum of Columbia College to augment its own rigorous course offerings, giving students both the technical skills and the intellectual discipline needed to become leaders in industry, government, and education. Graduate programs of study are not formally prescribed but are planned to meet the particular needs and interests of each student. Graduate students may also enroll in interdisciplinary courses with the College of Physicians and Surgeons, the Business School, and other schools within the University. The graduation rate for the school's 1991 entering undergraduate class of first-year students was 83 percent. Degrees offered: Bachelor of Science, Master of Science, Professional Degree, Doctor of Engineering Science, and Doctor of Philosophy, in conjunction with the Graduate School of Arts and Sciences.

#### SCHOOL OF GENERAL STUDIES

Peter J. Awn, Dean 408 Lewisohn Hall, Mail Code 4103 (212) 854-6321 Richard J. Ferraro, Dean of Students 403 Lewisohn Hall, Mail Code 4102 (212) 854-2881 Fax: (212) 854-6316 Admissions: (212) 854-2772 Admissions e-mail: gs-admit@columbia.edu http://www.columbia.edu/cu/gs

The School of General Studies (GS) is the college for returning students. Offering a choice of more than 40 majors, a broad set of distribution requirements, and a distinctive core, GS is the undergraduate college for students who have interrupted their education for at least one year after high school or during college. It also serves nontraditional students, particularly those persons who must attend part time for compelling personal or professional reasons. GS is fully integrated into the academic life of the University: its students take classes with peers in the other undergraduate colleges, and from the regular faculty of Columbia University.

In addition to the undergraduate program, GS offers postbaccalaureate premedical and pre-health programs for individuals with a B.A. or B.S. who wish to take additional course work to qualify for admission to schools of medicine or allied health.



View of the campus from Journalism, 1920s.

Together the degree and postbaccalaureate programs consist of slightly more than 1,300 students, divided almost equally into men and women. The average student's age is 28. Degrees offered: Bachelor of Arts and Bachelor of Science. The Postbaccalaureate Premedical Program offers an Official Certificate for students who complete prescribed courses.

# SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS

Lisa Anderson, Dean 1414 International Affairs Building, Mail Code 3328 (212) 854-4604 E-mail: la8@columbia.edu Robin Lewis, Associate Dean 1427 International Affairs Building. Mail Code 3325 (212) 854-8690 E-mail: rjl1@columbia.edu Steven Cohen, Associate Dean 1417 International Affairs Building, Mail Code 3328 (212) 854-2167 E-mail: sc32@columbia.edu Fax: (212) 864-4847 Admissions: (212) 854-4841; (212) 854-4842 http://www.columbia.edu/cu/sipa



# Madeleine Albright SIPA Class of 1969

"When I studied here at Columbia, the dominant image of the UN was the orange UNICEF box children carried around at Halloween. By the summer of 1995, it had become the sight of a UN peacekeeper in Bosnia handcuffed to a chain-link fence." — Madeleine Albright, speaking at Columbia October 24, 1996

Founded in 1946, the School of International and Public Affairs (SIPA) offers two-year interdisciplinary graduate programs in international affairs and public administration that are unique in the breadth of their curricular offerings. In the Master of International Affairs (M.I.A.) degree program, students may pursue either a regional or functional concentration. Regional concentrations cover the economics, politics, and history of Africa, East Asia, East Europe, Latin America, the Middle East, South Asia, the former Soviet Union, and Western Europe. The seven functional concentrations, which offer career-oriented curricula spanning a variety of regions, include international finance and business, environmental policy studies, economic and political development, human rights and humanitarian affairs, international media and communications, international economic policy, and international security policy. Students in the Master of Public Administration (M.P.A.) degree program complete rigorous core requirements to prepare them for management positions in the public sector. M.P.A. students then choose from a series of policy concentrations in areas such as the environment, health care, education, or technology policy to tailor their curriculum to their professional objectives.

SIPA also administers the International Fellows Seminar and offers joint degree programs with the Graduate School of Business, the School of Law, the Graduate School of Journalism, the School of Public Health, the School of Social Work, and the Urban Planning Program at the Graduate School of Architecture, Planning, and Preservation. \(\to Degrees offered: Master of International Affairs and Master of Public Administration.\)

# GRADUATE SCHOOL OF JOURNALISM

Tom Goldstein, Dean
Tracey Stewart, Dean of Students
701B Journalism Building, Mail Code 3804
(212) 854-4150
Fax: (212) 854-7837
Admissions: (212) 854-8608; (212) 854-3828
http://www.jrn.columbia.edu

Since its founding in 1912, the Graduate School of Journalism has been the country's foremost center for preparing working journalists. The program is a professional one that teaches the craft of journalism in a high-pressure deadline atmosphere. In one academic year students learn to handle intelligently the basic contemporary issues in newspaper, magazine, broadcast, and new media. At the same time, students are exposed to journalistic ethics and principles. The same program is also available to part-time students over a two-year period, two days a week, year-round.

The School's graduates occupy leading positions in the field: as chief editors or publishers of newspapers and other periodicals; as foreign correspondents; and in television and radio, in positions from senior news officers at the major networks to reporters at local stations; and many serve as deans or faculty members at other schools of journalism. \(\squpe \top Degree \text{ offered:} \)

#### SCHOOL OF LAW

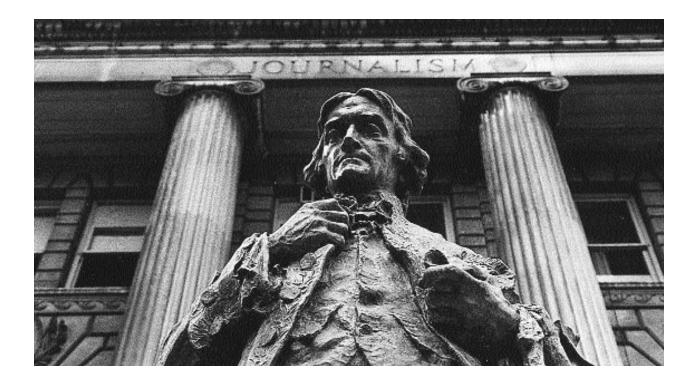
**David W. Leebron,** Dean 7W14J Law, Mail Code 4036 (212) 854-2675

**Shannon Salinas,** Assistant Dean of Students 7W14I-B10 Greene Hall, Mail Code 4036 (212) 854-7420

Ellen Chapnick, Assistant Dean for the Center for Public Interest Law 9th Floor, William C. Warren Hall, Mail Code 4093 (212) 854-4628

Alice Haemmerli, Assistant Dean for International Programs and Graduate Studies 7W14C Greene Hall, Mail Code 4036 (212) 854-7406 Admissions: (212) 854-2670 http://www.columbia.edu/cu/law

Columbia Law School, one of the oldest and most distinguished law schools in America, was a charter member of the American Association of Law Schools and has been approved by the American Bar Association. The School was established in 1858, although law lectures were offered at the University as early as 1794. Presently, the School offers an extensive curriculum in international and foreign law, human rights, corporate and business law, intellectual property, employment law, and other areas of legal study and practice. The School enrolls approximately 100 graduate students annually, the great majority of whom come from outside the United States. Its library is the fourth largest law library in the world, with particularly



impressive holdings in foreign and international law. The School's curriculum includes a pro bono requirement in which students complete 40 hours of service to public interest organizations, as well as the pioneering legal ethics course requirement. Faculty and graduates of the School have a long tradition of private practice and of public service in the judiciary and in government. Graduates include U.S. presidents, Supreme Court justices, federal and state court judges, state governors, noted civil rights leaders, and heads of some of the country's largest entertainment and business corporations. 🖆 Degrees offered: Juris Doctor, Master of Laws, and Doctor of the Science of Law.

#### SCHOOL OF SOCIAL WORK

Ronald A. Feldman, Dean (212) 854-5189 Peg Hess, Associate Dean 207 McVickar Hall, Mail Code 4600 (212) 854-5187 David I. Yam, Senior Assistant Dean

Office of Enrollment and Student Service Systems 316 McVickar Hall, Mail Code 4600 (212) 854-3748 Fax: (212) 854-2975

Fax: (212) 854-2975 Admissions: (212) 854-2856 http://www.columbia.edu/cu/ssw The School of Social Work is dedicated to identifying and addressing the needs of society's most vulnerable members. The School offers master of science and doctoral programs with specializations in health and mental health; family and children's services; aging; the world of work; schoolbased social work; international social work; contemporary social problems; and social work with refugee, immigrant, and homeless populations. Major fields of concentration are clinical social work; advanced generalist practice and programming; social administration; social policy; and social research. New York City is an incomparable setting in which to study the social behaviors introduced in the classroom. The impact of the School's contributions to human welfare, however, extends far beyond New York. National movements such as the National Urban League and the White House Conferences on Children have emerged from coalitions formed by the School's administrators and faculty in cooperation with other professional and community organizations. 🖆 Degrees offered: Master of Science and Ph.D. in Social Work.

#### Health Sciences Campus

# GRADUATE SCHOOL OF ARTS AND SCIENCES AT THE COLLEGE OF PHYSICIANS AND SURGEONS

David H. Figurski, Associate Dean of Graduate Students Office of Graduate Affairs Hammer Health Sciences Center, Room 406 701 West 168th Street, New York, NY 10032 (212) 305-8058 Fax: (212) 305-1031 Admissions: (212) 305-8058 E-mail: gsasatpands@columbia.edu http://cpmcnet.columbia.edu/dept/gsas

There are seven departmental Ph.D. programs and four doctoral subcommittees of the Graduate School of Arts and Sciences located at the College of Physicians and Surgeons on the Health Sciences campus: the Departments of Anatomy and Cell Biology, Biochemistry and Molecular Biophysics, Genetics and Development, Microbiology, Pathology, Pharmacology, and Physiology and Cellular Biophysics; and the doctoral program subcommittees on the Integrated Program in Cellular, Molecular, and Biophysical Studies; Medical Infomatics; Neurobiology and Behavior; and Nutrition. The 11 doctoral

programs have formally joined efforts in a new program known as the Coordinated Program for Graduate Studies in Basic Sciences. The Coordinated Program, which is administered by the Associate Dean of Graduate Students, allows students a wide range of choices for laboratory rotations and thesis mentor. The Office of Graduate Affairs on the Health Sciences campus is responsible for the academic and financial affairs of the more than 300 Ph.D. students in these programs. In addition, the office provides assistance with housing and immigration issues. A committee of student representatives from each department and program meets regularly with the associate and assistant deans. 🖆 Degrees offered: Master of Science in Medical Infomatics and Ph.D. in various aforementioned fields of study.

# SCHOOL OF DENTAL AND ORAL SURGERY

Allan J. Formicola, Dean
Ellen M. Watts, Director of Admissions
630 West 168th Street, New York, NY 10032
(212) 305-6318
Fax: (212) 305-7134
E-mail: emw5@columbia.edu
Student and Alumni Affairs
(212) 305-6881
Fax: (212) 305-1034
Admissions: (212) 305-3478
http://cpmcnet.columbia.edu/dept/dental

The School of Dental and Oral Surgery was the first dental school in the nation to be fully integrated with a research university and a world-renowned medical center. The four-year curriculum, founded on the cooperation between and the instruction of dental and medical students in the biomedical sciences, provides the cornerstone of an academically and clinically superior education. Besides offering exceptional professional research training, the School has long provided quality dental care to disadvantaged patients at the Special Patient Care Clinic sponsored by the School. Clinic patients traditionally have limited access to medical care because of financial constraints, disabilities, age infirmities, or remote locations. The School also offers a wide range of educational and research opportunities through combined degree programs in such diverse fields as public health, business, nutrition, and education. Surgery, postdoctoral degrees, and specialty training in both university and hospital settings.

# INSTITUTE OF HUMAN NUTRITION

Richard Deckelbaum, M.D., Director 630 West 168th Street, PH 15 East, Room 1512, Box 61 New York, NY 10032 (212) 305-4808 Fax: (212) 305-3079 Admissions: (212) 305-4808 E-mail: nutri@cpmc3.cis.columbia.edu

http://cpmcnet.columbia.edu/dept/ihn

The Institute of Human Nutrition trains individuals for scholarly activities and positions in universities and research centers that are at the forefront of the movement to advance nutrition as a health science. In addition, the Institute seeks to advance the training of physicians and other health specialists who are interested in emphasizing nutrition in their professions. The Institute has three primary research emphases: basic science approaches to nutritional problems, clinical nutrition, and public health nutrition. Each research area is reflected in its own academic program of instruction, and each program is highly integrated in order to achieve two basic goals: research in all areas of human nutrition and an integrated teaching program in areas of nutrition relevant to basic clinical and public health science. 🕹 Degrees offered: Master of Science (M.S.) and Doctor of Philosophy (Ph.D.).

#### SCHOOL OF NURSING

Mary O. Mundinger, Dr.P.H., Dean
Carolyn Auerhahn, Ed.D., Assistant Dean of
Student Affairs
617 West 168th Street, New York, NY 10032
(212) 305-5756
Fax: (212) 305-3680
Admissions: (212) 305-5756
Admissions e-mail: sonadmit@columbia.edu

http://cpmcnet.columbia.edu/dept/nursing

The School of Nursing, preparing leaders in nursing for over 100 years, offers programs at the baccalaureate, master's, and doctoral level. The combined degree program for non-nurse B.A./B.S. graduates or non-B.S. R.N.'s integrates academic studies with clinical experience and accelerates entry into the master's program to prepare professional advanced practice nurses. The master's program, also open to B.A./B.S. R.N.'s, educates for advanced practice in 10 clinical majors and emphasizes evidence-based, professional advanced practice



combined with a strong social awareness and philosophy of patient empowerment. An advanced/statutory certificate program for master's prepared nurses facilitates preparation in an additional area of specialty practice. The Doctor of Nursing Science program is built on the interrelationship between advanced clinical practice and health policy/outcomes research.

The School of Nursing is a World Health Organization (WHO) Collaborating Center for the International Nursing Development of Advanced Practice. Faculty and students are involved in international practice and research initiatives throughout the world. Additional centers of intellectual inquiry and research include the Center for Women and Children at Risk, the Center for HIV/AIDS Research, the Center for Health Policy and Health Services Research, and the Center for Advanced Practice (CAP). CAP includes three full-scope primary care practice sites run by faculty advanced practitioners. Two are located in the Washington Heights/Inwood community, and one (CAPNA) is located in Midtown, on the East Side of Manhattan. Degrees offered: B.S./M.S. degree for non-nurse college graduates. B.S./M.S. for non-B.S. R.N.'s. M.S. for baccalaureate prepared R.N.'s with specialization in adult, pediatric, family, geriatric, and women's health primary care; nurse anesthesia; nurse-midwifery; critical or emergency care; psychiatric/mental health; and oncology advanced practice. Also offered are the M.S./M.P.H., M.S./M.B.A., and D.N.Sc.

# PROGRAMS IN OCCUPATIONAL THERAPY

Cynthia Hughes Harris, Director
710 West 168th Street, 8th Floor, New York,
NY 10032
(212) 305-3781
Fax: (212) 305-4569
E-mail: mh15@columbia.edu
http://cpmcnet.columbia.edu/dept/ot

The Programs in Occupational Therapy prepare graduates to evaluate, treat, and provide consultation to persons whose ability to perform the tasks of everyday living is impaired by developmental deficits, aging, physical illness or injury, or psychological or social disabilities. Since their establishment in 1941, the Programs in Occupational Therapy have educated many of the country's foremost occupational therapists, including clinicians, educators, administrators, and researchers. The Programs are distinguished by their close coordination of academic and clinical experiences and their low student-faculty ratio, which offers opportunities for collaborative research and publication. Students receive a strong foundation in major treatment areas and are prepared to work with all age groups in a variety of institutional, community, and private-practice settings. The Programs in Occupational Therapy also include both professional and postprofessional education as well as the nation's only joint M.S./M.P.H. degree in occupational therapy and public health. 🕁 Degrees offered: Master of Science and joint M.S./M.P.H. with the School of Public Health.

#### PROGRAM IN PHYSICAL THERAPY

Joan E. Edelstein, Director
710 West 168th Street, 8th Floor, New York,
NY 10032
(212) 305-3781
Fax: (212) 305-4569
E-mail: cw75@columbia.edu
http://cpmcnet.columbia.edu/dept/pt/

The Program in Physical Therapy educates well-qualified applicants to become physical therapists who examine, treat, and instruct individuals and who work to correct physical deformities, reduce pain, and improve independent movement. Treatment involves the use of physical measures, activities, and other devices. In the twoyear intensive program, students collaborate with faculty and clinicians within and beyond the Medical Center to learn patient-centered health care. Graduates have strong clinical problem-solving skills achieved through lecture and laboratory courses relating to the art and science of physical therapy, 24 weeks of clinical internships at hospitals and other sites throughout the country and abroad, and design and completion of an independent faculty-directed research thesis. The Program offers an exceptional foundation for physical therapists to become clinicians, administrators, educators, and researchers. Graduates serve at the forefront of health care, assisting children and adults in their quest toward wellness. 🖆 Degree offered: Master of Science in Physical Therapy.

# COLLEGE OF PHYSICIANS AND SURGEONS

Herbert Pardes, M.D., Vice President for Health Sciences and Dean of the Faculty of Medicine 630 West 168th Street, New York, NY 10032 (212) 305-3592 Student Affairs Office (212) 305-3806 Fax: (212) 305-1343 Admissions: (212) 305-3595 http://cpmcnet.columbia.edu/dept/ps

The history of the Faculty of Medicine at Columbia is a history of firsts. Founded in 1767 as a division of instruction within the original King's College, the School was the first to grant the M.D. degree in the American colonies. The faculty of the College of Physicians and Surgeons (P&S) was instrumental in forging the world's first academic medical center, the Columbia-Presbyterian Medical Center. P&S faculty members were responsible for several significant medical breakthroughs, including the first blood test for cancer, the first medical use of the laser, and the first successful transfer of genes from one cell to another. With a student population of 600 M.D. candidates, 70 M.D./Ph.D. candidates, and a distinguished full-time faculty of 1,700, P&S continues to be a leader in medical education and biomedical research.

# CENTER FOR PSYCHOANALYTIC TRAINING AND RESEARCH

Robert A. Glick, M.D., Director Stanley Bone, Associate Director 1051 Riverside Drive, New York, NY 10032 (212) 927-5000 Fax: (212) 543-5677

The Center for Psychoanalytic Training and Research is a postgraduate institute training Ph.D. clinical psychologists, senior psychiatry residents, and psychiatrists in psychoanalysis. The Center has five major objectives that are all facets of an integrated whole: to educate students in the theory and practice of psychoanalysis, to encourage psychoanalytic research, to apply psychoanalytic theory to other disciplines, to foster the development of psychoanalytic scholarship, and to provide high-quality, low-cost psychoanalytic treatment to the community. Properly pursued, these objectives enrich and reinforce one another. The program enables graduates to choose and

pursue a variety of fields of predominant interest. Many graduates go on to positions in psychoanalytic research, teaching, academic psychiatry, and other related professional activities.

The Center also offers a partial (nonclinical) training program in psychoanalysis for scholars and researchers in other fields. Degree offered: Certificate in Psychoanalysis.

#### SCHOOL OF PUBLIC HEALTH

Allan Rosenfield, M.D., Dean
Phyllis Starner, Director of Academic and
Student Affairs
Office location:
617 West 168th Street, Room 3-327
Mailing address:
600 West 168th St., New York, NY 10032
(212) 305-3927
Fax: (212) 305-6450
Admissions: (212) 305-3927
Admissions e-mail: ph-admit@columbia.edu
http://cpmcnet.columbia.edu/dept/sph

The School of Public Health, one of the oldest of the 27 accredited schools of public health in the country, and the only accredited public health school in the metropolitan area, has over 700 students enrolled in master's and doctoral programs. The concentrations available to students are biostatistics, environmental health sciences, epidemiology, health policy and management, population and family health, and sociomedical sciences. With these specializations students prepare for roles in health management, policy, program development, research, and teaching. Other degrees and program options are also available: the Ph.D. degree in collaboration with the Graduate School of Arts and Sciences, and dual-degree programs with medicine, nursing, dentistry, occupational therapy, social work, international and public affairs, urban planning, and business. The research and service activities of the School's multidisciplinary faculty, conducted at local, national, and international levels, encompass a broad range of critical health issues, including AIDS, health care financing, environmental contamination, violence, adolescent pregnancy, women's health, and human rights. Students often have opportunities to participate in these activities as part of their training. \(\preced{Degrees}\) Degrees offered: Master of Public Health, Master of Science, Doctor of Public Health, and Ph.D. in collaboration with the Graduate School of Arts and Sciences.

### Continuing Education and Special Programs

Frank Wolf, Dean Paul McNeil, Associate Dean

Admissions and student affairs:
Student Services Center
Darlene Giraitis, Director
Frank Glass, Associate Director
Ellen Richmond, Coordinator
203 Lewisohn Hall, Mail Code 4119
(212) 854-2820
Fax: (212) 854-7400
E-mail: sp-info@columbia.edu
http://www.columbia.edu/cu/ssp

#### Academic Officers:

American Language Program: **Mary Jerome,** Chair

Summer and Academic-Year Credit Programs: Carol Slade. Director

Noncredit Programs: **Paul M. McNeil** Computer Programs: **Dennis Green,** Director Creative Writing Center: **Alan Ziegler,** Director

#### AMERICAN LANGUAGE PROGRAM

Mary Jerome, Chair 504 Lewisohn Hall, Mail Code 4113 (212) 854-3585 Fax: (212) 932-7651 E-mail: alp@columbia.edu http://www.columbia.edu/cu/ssp/alp

The American Language Program (ALP) offers English language proficiency testing and academic English courses for students who are nonnative English speakers. The ALP offers full-time and part-time comprehensive language courses; pronunciation and fluency workshops; a TOEFL preparation class; professional seminars in English for business and law; and specialized tutoring for small groups. Level 10, College Composition for International Students, is a credit-bearing two-term course that fulfills the composition requirement for undergraduate schools at the University.

#### **CREATIVE WRITING CENTER**

Alan Ziegler, Director Leslie Woodard, Program Administrator 612 Lewisohn Hall, Mail Code 4108 (212) 854-3774 E-mail: writingprogram@columbia.edu http://www.columbia.edu/cu/ssp/writing

The Creative Writing Center offers a wide range of imaginative writing courses. Credit courses are available to students in all divisions of the University, as well as to nondegree students. Students wishing to enroll in workshop courses must secure approval, assessed on the basis of a submitted writing sample. The Center also offers a number of noncredit courses designed for those with somewhat less time to commit, including courses in poetry, fiction, drama, and creative nonfiction writing.

# COMPUTER TECHNOLOGY AND APPLICATIONS PROGRAM

Dennis Green, Director Student Services Center E-mail: sp-info@columbia.edu http://www.columbia.edu/cu/ssp/CTA

The Computer Technology and Applications Program (CTA) prepares highly motivated adults for professional advancement in the fields of data processing and information systems. Many CTA students currently work in the computer field and seek a firm technical foundation to enhance their careers, while others are preparing for a major career change. The five programs of study are: C/C++ Programming and Software Development; Database Application Development and Design; Internet/Intranet Management and Design; Analysis, Design, and Management of Information Systems; and Business Applications. The four-term program leads to an official Columbia University Certificate.

#### FOREIGN LANGUAGE PROGRAM

Student Services Center E-mail: sp-info@columbia.edu http://www.columbia.edu/cu/ssp

The Noncredit Foreign Language Program at Columbia offers classes in 27 languages—from Armenian to Yiddish—to students who do not need academic credit. Continuing Education and Special Programs also offers conversation groups for foreign language maintenance for those students who wish to maintain and in some cases to enhance their command of practical, everyday spoken language in Chinese, French, German, Italian, Japanese, Korean, Russian, or Spanish.



Reid Hall, Paris.

#### **OVERSEAS PROGRAMS**

John Sharples, Assistant Director of Overseas Programs 303 Lewisohn Hall, Mail Code 4110 (212) 854-2559 Fax: (212) 854-5861 E-mail: studyaway@columbia.edu

### **Berlin Consortium for German Studies**

http://www.columbia.edu/cu/ssp/berlin

Open to students who have completed two or three years of college German or its equivalent, the Berlin Consortium for German Studies offers semester and academic-year programs. After a six-week language practicum, students enroll with German students at the Freie Universität Berlin.

### Columbia University in Paris at Reid Hall

http://www.columbia.edu/cu/ssp/reidhall

Open to students who have completed two or three years of college French or the equivalent, this program offers courses at Reid Hall in Paris as well as at three divisions of the University of Paris system (Paris III, Paris VII, and "Sciences-Po"). Students may stay for one term or for a full academic year. For students who wish to study second- or third-year college French, a summer session and an M.A. program in French Cultural Studies is available.

# **Summer Language Program** in Beijing

http://www.columbia.edu/cu/ssp/beijing

This program is a nine-week course of language study equivalent to two terms at Columbia. Columbia instructors, assisted by staff from universities in Beijing, teach all courses.

#### Summer Program in Scandiano, Italy

http://www.columbia.edu/cu/ssp/scandiano

The Summer Program in Scandiano, Italy, is designed for serious students who wish to learn the Italian language and culture as insiders. Students' full integration into Italian life enhances their studies in Italian language, literature, and culture.

#### SPECIAL STUDENTS PROGRAM

Carol Slade, Director Student Services Center E-mail: sp-info@columbia.edu http://www.columbia.edu/cu/ssp

The Special Students Program provides access to regular Columbia University courses for those not currently enrolled in a Columbia degree program. Both credit-bearing and noncredit courses are open to Special Students. Qualified students may choose from more than 1,200 Arts and Sciences courses; they may also qualify for access to courses in other divisions of the University.

Special Students include postgraduates, degree candidates at other institutions who are visiting Columbia for a term or more, certain writing students, and certain exceptional high school students.

Students in the school's postbaccalaureate programs enroll as Special Students. These programs include the Business Careers Initiative (BCI), the Postbaccalaureate Program in Classics, and the Second-Majors Program.

#### **SUMMER SESSION**

Carol Slade, Director Student Services Center E-mail: summersession@columbia.edu http://www.columbia.edu/cu/ssp/summer

Undergraduate and graduate offerings from the Arts and Sciences and several offerings from the professional schools are available to summer students. All courses in the Summer Session provide academic credit and are comparable in quality and standards to those given during the fall and spring terms. The Summer Session is specially designed to meet the needs of Columbia students, with courses that fulfill distribution requirements, courses that count towards students' respective majors, and electives. Columbia University students need only register for desired courses (a separate application is not required, although approval must be secured from regular academic advisers).

### Language Houses

#### CASA HISPÁNICA

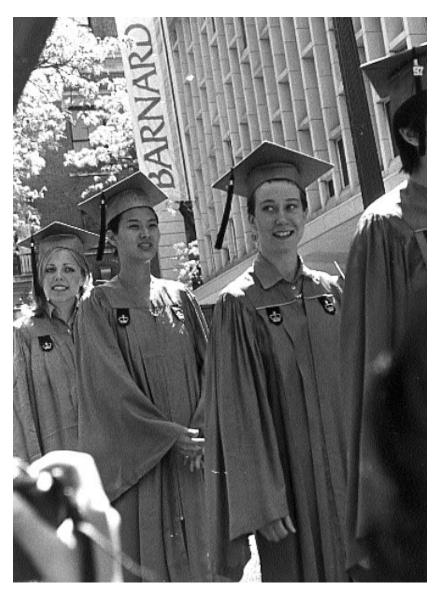
612 West 116th Street, Mail Code 1301 (212) 854-4187 Fax: (212) 854-5322 E-mail: patrick@columbia.edu

Casa Hispánica is the home of Columbia's Department of Spanish and Portuguese, the journal *Revista Hispánica Moderna*, and the Hispanic Institute, which was founded in 1920 by Federico de Onís. Casa Hispánica has a library of Peninsular and Latin American literature, Hispanic and Portuguese linguistics, and research clippings and bibliographies on both Peninsular and Latin American authors. In addition to a lecture series, the department offers a weekly Café y Conversación open to all members of the Columbia community.

#### **DEUTSCHES HAUS**

420 West 116th Street, Mail Code 2812 (212) 854-1858 Fax: (212) 854-5381 E-mail: deutsches-haus@columbia.edu http://www.columbia.edu/cu/german/dhaus.html

Deutsches Haus was established in 1911 to serve as a center for academic, cultural, and social exchange for the Columbia community and those interested in German language and culture. In addition to a library, which contains a collection of German literature, Deutsches Haus subscribes to several major German newspapers and periodicals. The library is open on weekday afternoons for browsing and study. A regular lecture program, supplemented by a film series, brings speakers from across the country and Europe. Other events and conferences are scheduled on an ad hoc basis. Those wishing to know more about Deutsches Haus events may request to be added to the mailing list either by contacting the Haus on weekday afternoons or by e-mail.



Barnard College Commencement, 1997.

#### ITALIAN ACADEMY FOR ADVANCED STUDIES IN AMERICA

1161 Amsterdam Avenue, Mail Code 1401, New York, NY 10027 (212) 854-2306 Fax: (212) 854-8479 E-mail: itacademy@columbia.edu http://www.italynet.com/columbia

The Italian Academy for Advanced Studies in America at Columbia University is a research institute established by the Republic of Italy and Columbia University in 1991 and fully operational since 1996. The Academy engages scholars of the highest caliber from around the world, who

undertake research, symposia, seminars, and publications on a wide range of subjects of Italian and general interest including the arts, history, social science, natural science, mathematics, and technology.

The Academy is housed in the newly renovated Casa Italiana, originally designed by the renowned architectural firm of McKim, Mead, and White as a seven-story Renaissance palazzo and subsequently designated a New York City landmark. Sixteen studioli are available in the building for prominent Fellows in Residence and other distinguished visitors. The first Academy Fellow was the Italian author, historian, and literary critic Umberto Eco. He has

been followed by many other notables, including Diego Gambetta and Carlo Ginzburg.

#### LA MAISON FRANÇAISE

Buell Hall, Mail Code 4990 (212) 854-4482 Fax: (212) 854-4803 E-mail: maison@columbia.edu http://www.columbia.edu/cu/french/maison

Founded in 1913, La Maison Française is the oldest French cultural center established on an American campus. Known for its homelike atmosphere, La Maison Française, in addition to housing a library that includes Francophone literature, films, and current periodicals, also welcomes University French classes to its spacious kitchen and provides information to the Francophile community at large. La Maison Française hosts annual colloquia and lectures by prominent figures in literature, art, politics, and business; a film series; art exhibitions; theater performances; and Café-Conversations, two weekly conversation hours. La Maison Française is also the home of the Center for French and Francophone Studies, established in 1997.

#### Affiliated Schools

#### BARNARD COLLEGE

Judith Shapiro, President
Dorothy Denburg, Dean of the College
105 Milbank Hall
117th Street and Broadway
(212) 854-2024
Information: (212) 854-5262
Fax: (212) 854-9470
Admissions: (212) 854-2014
Admissions e-mail:
admissions@barnard.columbia.edu
http://www.barnard.columbia.edu

Since its founding in 1889, Barnard College has been affiliated with Columbia University. Offering an undergraduate liberal arts education to women, the College is governed by a self-perpetuating Board of Trustees responsible for 269 faculty and for a full complement of administrative and support staff. The student body numbers approximately 2,300 women who come from all parts of the United States and some 40 foreign countries. Most Barnard courses are open to all qualified students of

the University. Barnard students may enroll in most liberal arts University courses, provided that they meet the prerequisites. 

Degree offered: Bachelor of Arts, conferred by Columbia University.

#### JEWISH THEOLOGICAL SEMINARY

Dr. Ismar Schorsch, Chancellor
Rabbi Joseph Brodie, Vice President for
Student Affairs
3080 Broadway
New York, NY 10027
(212) 678-8000
Fax: (212) 678-8947
http://www.jtsa.edu

The Jewish Theological Seminary of America is the academic and spiritual center of Conservative Judaism. In addition to its Graduate School, it is the home of the Albert A. List College of Jewish Studies, which offers a joint program with the Columbia School of General Studies and a double-degree program with Barnard College. The Graduate School conducts a dual-degree program in Jewish communal service with the Columbia School of Social Work. \(\top Degrees offered: Bachelor of Arts, Master of Arts, Doctor of Hebrew Literature, and Ph.D. in Judaic Studies.

#### JUILLIARD SCHOOL

Joseph W. Polisi, President

Karen Wagner, Vice President for Academic
Affairs
60 Lincoln Center Plaza, New York, NY 10023
(212) 799-5000

Fax: (212) 724-0263
http://www.juilliard.edu

The Juilliard School, as one of the foremost performing arts schools in the world, works to fulfill its mission of educating young people who will represent the very highest standards of excellence in disciplines such as dance, drama, and music.

Eligible Barnard and Columbia students have the opportunity to pursue private music lessons at Juilliard and must audition at Juilliard during the regular audition periods. Eligible Barnard and Columbia students also have the opportunity to enter the Juilliard Master of Music degree program during their senior year at Barnard or Columbia. Successful completion of all requirements for both institutions will lead to a joint degree: a Bachelor's from Barnard

or Columbia and a Master of Music from Juilliard. 

Degrees offered: Bachelor of Fine Arts, Bachelor of Music, Master of Music, and Doctor of Musical Arts.

#### **TEACHERS COLLEGE**

Arthur E. Levine, President
Karen Zumwalt, Dean
525 West 120th Street, New York, NY 10027
(212) 678-3050
Fax: (212) 678-4048
Admissions: (212) 678-3710
http://www.tc.columbia.edu

Teachers College is a graduate school devoted to lifelong education both inside and outside the classroom. Currently enrolling more than 5,000 students, the College prepares women and men for careers of professional service in schools, colleges, hospitals, clinics, businesses, day care centers, community agencies, government bureaus, and research facilities. Founded in 1887, Teachers College became affiliated with Columbia University in 1898, but it retains its legal and financial independence through its own Board of Trustees. The College is designated the Graduate Faculty of Education of the University. Degrees offered: Master of Arts, Master of Science, Master of Education, Doctor of Education, Doctor of Education in the College Teaching of an Academic Subject, and Doctor of Philosophy.

#### UNION THEOLOGICAL SEMINARY

**Rev. Mary E. McNamara, Interim President** (212) 280-1402

**Karen Wood,** Associate Dean for Student Life 3041 Broadway, New York, NY 10027 (212) 280-1396
Fax: (212) 280-1416
Admissions: (212) 280-1317
http://www.uts.columbia.edu

Union Theological Seminary is a graduate school of Christian theology dedicated to educating women and men for the ministries of the Christian faith and the issues it faces today. The faculty, many of whom are outstanding scholars of national and international renown, reflects diverse branches of the Christian faith. \(\Delta\) Degrees offered: Master of Divinity, Master of Divinity/Master of Science in Social Work,\* Master of Arts, Master of Sacred Theology, Doctor of Philosophy, Master of Education.\*

\*In cooperation with Columbia University.

#### Departments of Academic Instruction

#### ANATOMY AND CELL BIOLOGY

630 West 168th Street (212) 305-3451

#### **ANESTHESIOLOGY**

630 West 168th Street, P&S Box 46 (212) 305-3117

#### **ANTHROPOLOGY**

452 Schermerhorn Extension, Mail Code 5523 (212) 854-4552

#### APPLIED PHYSICS

202 S. W. Mudd, Mail Code 4701 General information: (212) 854-4457 Academic affairs: (212) 854-4458

# ARCHITECTURE, PLANNING, AND PRESERVATION

(See Graduate School of Architecture, Planning, and Preservation, page 18)

# ART HISTORY AND ARCHAEOLOGY

826 Schermerhorn, Mail Code 5517 Graduate: (212) 854-4507 Undergraduate: (212) 854-4505

# THE ARTS Film Division

513 Dodge, Mail Code 1805 (212) 854-2815

#### **Theatre Arts Division**

601 Dodge, Mail Code 1807 (212) 854-3408

#### Visual Arts Division

310 Dodge, Mail Code 1806 (212) 854-4065

#### Writing Division

415 Dodge, Mail Code 1804 Graduate: (212) 854-4391 Undergraduate: (212) 854-3774

#### **ASTRONOMY**

1328 Pupin, Mail Code 5246 (212) 854-3278



Graduate astronomy student Ari Buchalter (left) and David Helfand, professor of astronomy, use a concave mirror to demonstrate the idea that objects further away may look larger. Their hands are about five inches from the mirror's surface. February 20, 1998.

# BIOCHEMISTRY AND MOLECULAR BIOPHYSICS

P&S Building 5-424 Box 36 (212) 305-3882

#### **BIOLOGICAL SCIENCES**

600 Fairchild, Mail Code 2402 (212) 854-4581

#### **BUSINESS**

(See Graduate School of Business, pages 18–19)

#### CHEMICAL ENGINEERING, MATERIALS SCIENCE, AND MINING ENGINEERING

812 S. W. Mudd, Mail Code 4721 (212) 854-4453

#### **CHEMISTRY**

344 Havemeyer Hall, Mail Code 3167 (212) 854-2202

# CIVIL ENGINEERING AND ENGINEERING MECHANICS

610 S. W. Mudd, Mail Code 4709 (212) 854-3143

#### CLASSICS (GREEK AND LATIN)

617 Hamilton, Mail Code 2861 (212) 854-3902

#### COMPUTER SCIENCES

1214 Amsterdam, Room 450, Mail Code 0401 (212) 939-7000

#### DENTAL AND ORAL SURGERY

(See School of Dental and Oral Surgery, page 22)

#### **DERMATOLOGY**

161 Fort Washington Avenue, AP-14 (212) 305-3847

# EARTH AND ENVIRONMENTAL SCIENCES

 560 Schermerhorn Extension, Mail Code 5505
 (212) 854-4525
 106 Geoscience Building
 Palisades, NY 10964
 (914) 365-8550

#### EAST ASIAN LANGUAGES AND

#### **CULTURES**

407 Kent, Mail Code 3907 (212) 854-5027

#### **ECONOMICS**

1022 International Affairs, Mail Code 3308 (212) 854-3680

#### **ELECTRICAL ENGINEERING**

1312 S. W. Mudd, Mail Code 4712 (212) 854-3105; (212) 854-3104

# ENGLISH AND COMPARATIVE LITERATURE

602 Philosophy Hall, Mail Code 4927 Graduate: (212) 854-3215 Undergraduate: (212) 854-2465 Composition: 310 Philosophy, Mail Code 4995 (212) 854-3886

# FRENCH AND ROMANCE PHILOLOGY

521 Philosophy Hall, Mail Code 4902 (212) 854-3208; (212) 854-2500

#### GASTROENTEROLOGY

P&S Building 10-508 (212) 305-8156

#### GENETICS AND DEVELOPMENT

701 West 168th Street, Room 1602 (212) 305-4011

#### GERMANIC LANGUAGES

319 Hamilton, Mail Code 2812 (212) 854-3202

#### **HISTORY**

611 Fayerweather, Mail Code 2527 Graduate: (212) 854-7001 Undergraduate: (212) 854-2573

# INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH

331 S. W. Mudd, Mail Code 4704 (212) 854-2942

#### INTERNAL MEDICINE

622 West 168th Street, PH 8 East, Suite 105 (212) 305-8811

#### **ITALIAN**

502 Hamilton, Mail Code 2827 (212) 854-2308

#### **JOURNALISM**

(See Graduate School of Journalism, page 20)

#### I.aw

(See School of Law, pages 20-21)

#### **M**ATHEMATICS

Graduate: 509 Mathematics, Mail Code 4406 (212) 854-3950 Undergraduate: 410 Mathematics, Mail Code 4426 (212) 854-2432

#### MECHANICAL ENGINEERING

220 S. W. Mudd, Mail Code 4703 (212) 854-2965

#### **MEDICAL INFORMATICS**

161 Fort Washington Avenue, Room 1310 (212) 305-5780

#### **MICROBIOLOGY**

701 West 168th Street, Hammer Building, Room 1208(212) 305-3647

# MIDDLE EAST AND ASIAN LANGUAGES AND CULTURES

602 Kent, Mail Code 3928 (212) 854-2556; (212) 854-2560

#### Music

621 Dodge, Mail Code 1813 (212) 854-3825

#### NEUROBIOLOGY AND BEHAVIOR

722 West 168th Street (212) 543-5202

#### NEUROLOGY

710 West 168th Street, Room 1402 (212) 305-1338

#### **NEUROSURGERY**

710 West 168th Street, Room 204 (212) 305-5543

#### NURSING

(See School of Nursing, page 22)

#### **OBSTETRICS AND GYNECOLOGY**

622 West 168th Street, PH-16 East (212) 305-2373

#### **OPHTHALMOLOGY**

635 West 165th Street (212) 305-2725

#### **ORTHOPEDIC SURGERY**

622 West 168th Street, PH 1131 (212) 305-5974

# OTOLARYNGOLOGY/HEAD AND NECK SURGERY

630 West 168th Street, Box 21 (212) 305-5820

#### **PATHOLOGY**

630 West 168th Street, PH-15W 1564 (212) 305-7164

#### **P**EDIATRICS

3959 Broadway (212) 305-8585

#### **PHARMACOLOGY**

630 West 168th Street, PH 7W 318 (212) 305-8778

#### **P**HILOSOPHY

708 Philosophy, Mail Code 4971 (212) 854-3196

#### PHYSICAL EDUCATION

300 Level Physical Fitness Center,
Mail Code 1908
General Information: (212) 854-2548
336 Physical Fitness Center
Physical Education: (212) 854-3439

#### **PHYSICS**

704 Pupin, Mail Code 5255 Undergraduate: (212) 854-3348 Graduate: (212) 854-3366

# PHYSIOLOGY AND CELLULAR BIOPHYSICS

630 West 168th Street (212) 305-3546

#### POLITICAL SCIENCE

Graduate: 724 International Affairs, Mail Code 3320 (212) 854-3644; (212) 854-3646 Undergraduate: 736 International Affairs, Mail Code 3320

Mail Code 332 (212) 854-3707

#### **PSYCHIATRY**

722 West 168th Street (212) 543-5305

#### **PSYCHOLOGY**

406 Schermerhorn, Mail Code 5501 (212) 854-3608

#### PUBLIC HEALTH

(See School of Public Health, page 24)

#### **RADIATION ONCOLOGY**

622 West 168th Street (212) 305-2991

#### RADIOLOGY

630 West 168th Street, 3-440 (212) 305-1948

#### REHABILITATION MEDICINE

630 West 168th Street (212) 305-4822 (See also Programs in Occupational Therapy and Physical Therapy, page 23)

#### RELIGION

617 Kent Hall, Mail Code 3949 (212) 854-3218

#### SLAVIC LANGUAGES

708 Hamilton, Mail Code 2839 (212) 854-3941

#### SOCIAL WORK

(See School of Social Work, page 21)

#### SOCIOLOGY

413 Fayerweather, Mail Code 2551 (212) 854-3686

#### SPANISH AND PORTUGUESE

Undergraduate: 307 Casa Hispánica, Mail Code 1301 Graduate: 202 Casa Hispánica, Mail Code 1301 (212) 854-4187

#### **STATISTICS**

618 Mathematics, Mail Code 4403 (212) 854-3652; (212) 854-3653

#### SURGERY

622 West 168th Street, 14th Floor (212) 305-2939

#### **UROLOGY**

161 Fort Washington Avenue (212) 305-0112

#### **Institutes and Centers**

The institutes and centers affiliated with the University engage in specialized research (that is often interdisciplinary), instruction, and public service. They sponsor programs and publications of interest to both the academic and nonacademic communities.

#### COLUMBIA EARTH INSTITUTE

Peter Eisenberger, Vice Provost (212) 854-4920 http://www.earthinstitute.columbia.edu

The Earth Institute seeks to elucidate the critical connections between physical, biological, and human systems by creating teams of researchers that span traditional academic boundaries. In particular, the Institute applies increased knowledge of the relationships between these systems in order to design new economic, policy, legal, and technological approaches that promote wise stewardship of our planet.

#### **Biosphere 2 Center**

Office of Student Affairs
Biosphere 2 Center
P.O. Box 689, 32540 S. Biosphere Road,
Oracle, AZ 85623
(520) 896-5093; (800) 992-4603
Fax: (520) 896-5034
E-mail: admissions@bio2.edu
http://www.bio2.edu

What will our environment be like 25, 50, and even 100 years from now? Finding answers to that question is the job of scientists and students alike at Biosphere 2 Center, the western component of Columbia's Earth Institute. Located in the Arizona desert, 30 miles north of Tucson and in the foothills of the majestic Santa Catalina

Mountains, Biosphere 2 Center offers a dynamic, versatile laboratory for the study of Earth systems and planetary management.

Columbia sponsors four innovative programs for undergraduates at Biosphere 2 Center. The programs integrate science, society, and public policy to educate students from all disciplines about the importance of planetary stewardship. Both intellectually and physically intensive, these small programs use a caring, talented faculty, the famous Biosphere 2 research facility, and the southwest desert to full advantage.

The Earth Semester is a semester of study organized around the topic of global change that features team-taught courses, field trips throughout Arizona and Mexico, and independent research. Columbia students join other creative and curious students from around the world to gain a hands-on sense of stewardship for planet Earth. Columbia students can substitute the 16 points earned through Earth Semester for the entire three-semester science requirement or for other points within their major. The two Earth Systems Field Schools are summer field programs focusing on both rock and wildlife landscapes as well as modeling the impact of future climate changes. Students spend either four or six weeks exploring the Sonoran desert and the Biosphere 2 apparatus and earn either four or six Columbia points. The Island Conservation and Biogeography in the Sea of Cortez course is a two-week ship-based field experience that investigates conservation and biodiversity issues by utilizing islands as a heuristic model of environmental impacts on planet Earth. Students are awarded two Columbia points upon program completion.

#### **Lamont-Doherty Earth Observatory**

John C. Mutter, Deputy Director and Director of Research 201 Geoscience Building, Palisades, NY 10964 (914) 359-2900 Fax: (914) 359-2931 http://www.ldeo.columbia.edu

The University's Lamont-Doherty Earth Observatory (LDEO) is a world-renowned research center dedicated to understanding the basic functioning of planet Earth and its application to the sustainability of life. Established in 1949 on a 150-acre estate donated to Columbia by the family of

financier Thomas W. Lamont, the Observatory now has a staff of more than 500. Its 200 scientists and graduate students study all the Earth's components—its deep interior, continents, oceans, ice cover, sea floor, groundwater, climate, and life forms—focusing on interactions between these within the whole Earth system. Research areas include seismology; geochemistry; climate studies; marine geology; geophysics; terrestrial geology; petrology; atmospheric science; and biological, physical, and chemical oceanography.

LDEO also operates the 239-foot globally ranging research vessel Maurice Ewing and seismic networks in many parts of the world. LDEO is an active participant in the international Ocean Drilling Program and houses the world's largest collections of deep-sea sediment cores. It also maintains some of the most comprehensive and accessible databases in seismology and marine geosciences. It has fully equipped laboratories for rock mechanics, paleomagnetics, high-pressure experiments, tree-ring analysis, and a wide range of isotropic geochemistry.

LDEO is a founding member of the United States' two national earthquake research consortia. Its scientists also collaborate closely with researchers at two Columbia-affiliated institutions, the NASA Goddard Institute for Space Studies and the American Museum of Natural History. LDEO is also affiliated with Biosphere 2 Center, where its scientists are developing research programs to study the effect of rising carbon dioxide levels on plant growth. Scientists are also advancing formal education programs that concentrate on the future of Earth systems as well as staffing a science center dedicated to developing informal learning programs for visitors to understand critical issues concerning the future sustainability of life on Earth. LDEO is also the host site for an International Research Institute (IRI) that forecasts seasonal to interannual climate conditions a year into the future and aims to apply these to areas of the world where the sustained weather has the potential to affect local social and economic infrastructures seriously. LDEO's extensive resources, including its staff, instruments, facilities, and affiliations give scientists and students unique opportunities to study global environmental phenomena.

# INTERCULTURAL RESOURCE CENTER

Susan Stuart, Coordinator 552 West 114th Street, Mail Code 5575 (212) 854-7461 Fax: (212) 854-3110 E-mail: sas81@columbia.edu http://www.columbia.edu/cu/irc

Founded in 1989, the Intercultural Resource Center (IRC) is a multipurpose center devoted to developing greater awareness and appreciation of African-American, Asian-American, Latino, and Native American contributions at Columbia University, as well as in the greater New York community. The Center provides a forum for communication, discussion, and understanding of educational, political, social, and cultural issues of concern for these communities. It stands as a symbolic reference point for alumni and current students and represents the University's continuing commitment to diversity and to students of color. The programming of the IRC reaches beyond its walls to educate and to engage the broader University community in issues of cultural pluralism and to encourage wider community participation. The Center fosters cultural enlightenment through campus-wide dialogue, interaction, and exchange and ensures, in coordination with other offices, that discussion of such complex issues takes place through the University. In 1994, the IRC became formally associated with the Institute for Research in African-American Studies, strengthening its commitment to people of color communities on campus.

#### **NEVIS LABORATORIES**

Michael Shaevitz, Director 136 South Broadway Irvington, NY 10533 (914) 591-8100 Fax: (914) 591-8120 E-mail: shaevitz@nevis.nevis.columbia.edu http://nevis1.columbia.edu

Nevis Laboratories compose the University's primary center for the study of high-energy experimental particle and nuclear physics. Approximately 12 faculty members, 14 postdoctoral research scientists, and 20 graduate students, supported by a 20-member engineering and technical staff, engage in the preparation, design, and construction of high-energy particle and

nuclear experiments and equipment. These experiments and equipment are transported to major national accelerator laboratories for data collection; the data resulting from these experiments are then processed and analyzed using the extensive computer systems at Nevis. Experiments are currently taking place at Fermilab in Chicago; DESY, in Hamburg, Germany; SLAC in Palo Alto, California; and Brookhaven National Lab on Long Island.

# Directory of Institutes and Centers

#### **HEALTH SCIENCES**

#### Center for Advanced Technology-High Performance Computing and Communications in Healthcare

Atchley Pavilion 1310 161 Fort Washington Avenue (212) 305-2944

#### **Center for Applied Public Health**

600 West 168th Street, 7th Floor (212) 305-3616

#### Center for Child and Adolescent Health

617 West 168th Street, Room 202 (212) 305-3189

### Center for Continuing Education in the Health Sciences

630 West 168th Street, Unit 39 (212) 781-5990

# Center for Geriatrics and Gerontology

100 Haven Avenue (212) 781-0600

#### **Center for Molecular Recognition**

630 West 168th Street, P&S 11-401 (212) 305-3973

### Center for Neurobiology and Behavior

722 West 168th Street, Kolb Research Annex, Room 822 (212) 543-5265

### Center for Population and Family Health

60 Haven Avenue (212) 304-5200

#### Center for Radiological Research

630 West 168th Street (212) 305-5660

#### **Center for Reproduction Science**

630 West 168th Street (212) 305-6337

#### **Center for Retinal Research**

Harkness Eye Institute, 635 West 165th Street, Box 76 (212) 305-5688

### **Center for the Study of Society and Medicine**

630 West 168th Street (212) 305-4184

### Center for Violence Research and Prevention

60 Haven Avenue, Level B4-432 (212) 305-7748

#### Center for Women's Health

16 East 60th Street, Suite 330 (212) 326-8540

#### Division of Reproduction Endocrinology

161 Fort Washington Avenue, Suite 454 (212) 305-4665

# Gertrude H. Sergievsky Center (Neurodevelopmental Disorders)

 $630 \ West \ 168th \ Street, \ 19th \ Floor \\ (212) \ 305\text{-}2515$ 

### Harlem Center for Health Promotion and Disease Prevention

506 Malcolm X Boulevard, NNR-524 (212) 939-4150

### Herbert Irving Comprehensive Cancer Center

622 West 168th Street (212) 305-9327

# Herbert and Florence Irving Center for Clinical Research

622 West 168th Street (212) 305-2071

#### HIV Center for Clinical and Behavioral Studies

722 West 168th Street, (212) 543-5971; (212) 543-5432

#### **Howard Hughes Medical Institute**

100 Haven Avenue Tower 3, Suite 4E (212) 781-0611

#### **Institute of Cancer Research**

701 West 168th Street (212) 305-6900

#### **Institute of Comparative Medicine**

650 West 168th Street, Black Building, Room 1810 (212) 305-3837

### National Center for Children in Poverty

154 Haven Avenue, 3rd Floor (212) 304-7100

# Richard and Hinda Rosenthal Center for Complementary and Alternative Medicine

601 West 168th Street, Suite 34-35 (212) 543-9550

# The Taub Center for the Study of Alzheimer's Disease

630 West 168th Street, PH 15W, Room 1564 (212) 305-6553

#### HUMANITIES

### Alfred duPont Center for Broadcast Journalism

709 Journalism, Mail Code 3805 (212) 854-5047

#### Center for Law and the Arts

8W18A Greene, Mail Code 4017 (212) 854-7424

# Center for Studies in Ethnomusicology

701 Dodge, Mail Code 1815 (212) 854-1247

#### Center for U.S.-China Arts Exchange

423 West 118th Street, Suite 1E (212) 280-4648

### **Columbia Center for Buddhist Studies**

623 Kent, Mail Code 3949 (212) 854-6977

#### Columbia Headquarters for Japanese Architectural Studies and Advanced Research

202 Buell, Mail Code 0386 (212) 854-7148

#### **Computer Music Center**

324 Prentis, Mail Code 5002 (212) 854-9266

# The Fritz Reiner Center for Contemporary Music

602 Dodge, Mail Code 1824 (212) 854-1295

### George T. Delacorte Center for Magazine Journalism

Graduate School of Journalism 2950 Broadway, Mail Code 3820 (212) 854-8009

### The LeRoy Neiman Center for Print Studies

310 Dodge, Mail Code 1806 (212) 854-4065

# Oscar Hammerstein II Center for Theatre Studies

605 Dodge, Mail Code 1807 (212) 854-3408

#### **Research Center for Arts and Culture**

305 Dodge, Mail Code 1809 (212) 854-5869

#### Society of Fellows in the Humanities

Heyman Center, East Campus, Mail Code 5700 (212) 854-4631

# **Temple Hoyne Buell Center for the Study of American Architecture**

Buell, 3rd Floor, Mail Code 0362 (212) 854-8165

#### **LEARNING CENTERS**

#### The Learning Center

603 Lewisohn Hall, Mail Code 4106 Morningside Campus (212) 854-4097

#### The Student Learning Center

Presbyterian Hospital, 17th Floor Health Sciences Campus (212) 305-7528

# NATIONAL, REGIONAL, AND ETHNIC

#### **Armenian Studies**

500B Kent, Mail Code 3933 (212) 854-7045

# Camões Center for the Study of the Portuguese-Speaking World

828C International Affairs, Mail Code 3339 (212) 854-4672

#### **Center for Chinese Legal Studies**

6N2 Greene, Box A-11, Mail Code 4012 (212) 854-3655

#### **Center for Iranian Studies**

450 Riverside Drive, Mail Code 3946, Apartment 4 (212) 280-4366

#### Center for Israel and Jewish Studies

511 Fayerweather, Mail Code 2509 (212) 854-2581

#### **Center for Japanese Legal Studies**

8W16B Greene, Mail Code 4024, Box A-24 (212) 854-4274; (212) 854-5759

#### Center for the Study of Pakistan

1133 International Affairs, Mail Code 3334 (212) 854-8825

#### **Center for Turkish Studies**

616 Kent, Mail Code 3932 (212) 854-4766; (212) 854-2556

#### Dharam Hinduja Indic Research Center

1102 International Affairs, Mail Code 3367 (212) 854-5300

### **Donald Keene Center of Japanese Culture**

507 Kent, Mail Code 3920 (212) 854-5036

#### **East Asian Institute**

International Affairs, 9th Floor, Mail Code 3333 (212) 854-2592

#### Harriman Institute

International Affairs, 12th Floor, Mail Code 3345 (212) 854-4623

### Hispanic Institute of Columbia University

307 Casa Hispánica, Mail Code 1301 (212) 854-4187

#### Institute of African Studies

1103 International Affairs, Mail Code 3331 (212) 854-4633

#### **Institute for Research in African-American Studies**

758 Schermerhorn Extension,Mail Code 5512(212) 854-7080

#### **Institute on East Central Europe**

1227 International Affairs, Mail Code 3336 (212) 854-4627

### **Institute of Latin American and Iberian Studies**

International Affairs, 8th Floor, Mail Code 3339 (212) 854-4643

#### **Institute for Medieval Japanese Studies**

406 Kent, Mail Code 3906 (212) 854-7403

#### **Institute on Western Europe**

805A International Affairs, Mail Code 3337 (212) 854-4618

#### Middle East Institute

1111-1118 International Affairs, Mail Code 3340 (212) 854-2584

#### **Southern Asian Institute**

1128 International Affairs, Mail Code 3334 (212) 854-3616

#### SCIENCE AND BUSINESS

#### **Center for Applied Probability**

601 Schapiro, Mail Code 8906 (212) 854-6096

#### **Center for Biomedical Engineering**

416 Schapiro Center, Mail Code 8904 (212) 854-4460

#### **Center for Chemical Research**

344 Havemeyer, Mail Code 3167 (212) 854-2202

### Center for Environmental Research and Conservation

Schermerhorn Extension, 10th Floor, Mail Code 5557 (212) 854-8186

### Center for Research in Information Access

511 Butler, Mail Code 1103 (212) 854-7443

### Center for the Study of Futures Markets

625 Uris, Mail Code 5968 (212) 854-4202

# Center for Telecommunications Research

801 Schapiro Research Building, Mail Code 4712 (212) 854-2498

### Center on Japanese Economy and Business

521 Uris, Mail Code 5968 (212) 854-3976

# **Chemical Engineering Research Center**

201 Prentis, Mail Code 5001 (212) 280-4163

# Columbia Institute for Tele-Information (CITI)

809 Uris, Mail Code 9135 (212) 854-4222

### Consortium for International Earth Science Information Network

P.O. Box 1000, 61 Route 9W Palisades, NY 10964-8000 (914) 365-8950

#### **Earth Engineering Center**

918 S. W. Mudd Building, Mail Code 4711 (212) 854-2138; (212) 854-2905

#### Image Technology for New Media Center (ITNM)

801 Schapiro Center, Mail Code 8912 (212) 854-6887

#### **Institute of Flight Structures**

610 S. W. Mudd, Mail Code 4709 (212) 854-2396

# Institute for Not-for-Profit Management

480 Armstrong Hall, Mail Code 5926, 2880 Broadway, 4th Floor (212) 854-5549; (212) 854-4226

### **International Research Institute** for Climate Prediction

P.O. Box 1000, 61 Route 9W Palisades, NY 10964-8000 (914) 365-8368

### Jerome A. Chazen Institute of International Business

212-214 Uris, Mail Code 9142 (212) 854-4750

### **Langmuir Center for Colloids** and Interfaces

911 S. W. Mudd, Mail Code 4711 (212) 854-2926 Fax: (212) 854-8362

#### The Management Institute

709 Uris, Mail Code 9127 (212) 854-4429

### NASA Goddard Institute for Space Studies

2880 Broadway (212) 678-5500

### Program on Information and Resources

405 Low Library (212) 854-7275

#### SOCIAL SCIENCE

# The Barnard Center for Research on Women

101 Barnard Hall (212) 854-2067

# Barnard-Columbia Center for Urban Policy

420 West 118th Street, 8th Floor, Mail Code 3360 (212) 854-2072

#### **Center for Law and Economic Studies**

8E17 Greene, Mail Code 4087 (212) 854-3739

### Center for Law, Science, and Technology

8W16B Greene, Box E-26, Mail Code 4095 (212) 854-8385

#### Center for New Media

2950 Broadway, Mail Code 3894 (212) 854-4985

# **Center for Preservation and Research** (Buildings and Sites)

655-57 Schermerhorn Extension, Mail Code 0366 (212) 854-3973

### Center for the Study of Human Rights

1108 International Affairs, Mail Code 3365 (212) 854-2479

#### Center for the Study of Social Work Practice

609 McVickar, Mail Code 4600 (212) 854-7615

# **Eisenhower Center for the Conservation of Human Resources**

475 Riverside Drive, Suite 248 (212) 280-2132

#### The Institute on Aging

805 McVickar, Mail Code 4600 (212) 854-7464

# Institute on Education and the Economy

439 Thorndike Hall (Teachers College) (212) 678-3091

#### **Institute for Learning Technologies**

525 West 120th Street, Box 144 (212) 678-4000

### **Institute for Research on Women** and Gender

763 Schermerhorn Extension, Mail Code 5510 (212) 854-3277

#### **Institute of War and Peace Studies**

1326 International Affairs,Mail Code 3347(212) 854-4616

#### The Klingenstein Center for Independent School Education

204 Main, Box 125 (212) 678-3156

### Lazarsfeld Center for the Social Sciences

814 International Affairs, Mail Code 3355 (212) 854-3081

#### Legislative Drafting Research Fund

5W10 Greene, Mail Code 4015 (212) 854-7341

### National Center on Addiction and Substance Abuse

152 West 57th Street, New York, NY 10019 (212) 841-5200

# The Parker School of Foreign and Comparative Law

5E9 Greene, Box D1 (212) 854-4376

### The Public Management Training Center

1402 International Affairs, Mail Code 3328 (212) 854-2710

# Revson Fellows Program on the Future of the City of New York

420 West 116th Street, #1A (212) 280-4023

# Saul and Janice Poliak Center for the Study of First Amendment Issues

Graduate School of Journalism 2950 Broadway, Mail Code 3801 (212) 854-4150

#### Women's Resource Center

630 West 168th Street, Box AA (212) 305-4507

# Administration

Columbia University is a private, nonsectarian institution of higher education, and its official corporate name is The Trustees of Columbia University in the City of New York. The University's charter, the legal document under which the University operates, was enacted in 1810 by the New York State Legislature and subsequently amended on various occasions. The charter defines the powers and responsibilities of the Trustees and determines the manner in which they are chosen.

The Board of Trustees consists of 24 members including the President, who serves ex officio. Trustees' powers and duties include the direction of academic policy and the appointment of the President and faculty. They also determine the University's

budget, supervise the endowment, act as custodians of the University's properties, and otherwise direct and control the management of the University. Trustees meet four times each year and do most of their work as members of 10 standing commit-



Prior to Commencement in May 1998, honorary degree candidates gathered in Butler Library for an official portrait. Seated, from left, Fritz Stern, Kofi Annan, President Rupp, Trustee Chairman Stephen Friedman, Lauren Bacall, Rita Dove; standing, Rockard Delgadillo, Bruce Alberts, Maurice Sendak, and Amartya Sen.

tees: the Executive Committee, the Committees on Educational Policy and the State of the University, Buildings and Grounds, Development, Alumni Affairs, Finance, Legal Affairs, Community Affairs, Health Sciences, and Compensation. The Chair of the Trustees chairs the Executive Committee and is an ex officio member of all standing committees.

The President of the University is the chief executive officer of the University. The President is assisted in performing his duties by the Provost, the Executive Vice Presidents, the Secretary, the General Counsel, and the Deans of the various faculties, all of whom are appointed by the Trustees on the nomination of the President. The President presides over the University Senate, is the chairperson of every faculty and administrative board established by the Trustees, and serves as the channel of communication between the faculties and the Trustees. The President also administers discipline in accordance with University statutes, nominates Deans and Directors of institutes, and confers honorary degrees and the University Medal for Excellence on candidates recommended by the faculties.

As the chief academic officer of the University, the Provost is responsible for developing, implementing, and periodically evaluating the University's academic programs and activities and for authorizing appointments for officers of instruction and research. The Provost also oversees the budget and financial planning of the faculties and administrative boards, in coordination with the Executive Vice President for Finance. The Provost's approval is required for all changes in the stated rules of the faculties and administrative boards and for proposals for new academic programs. The Provost also evaluates the annual reports of the Deans and Directors on their activities and presides at their meetings in the absence of the President. In the event the President is disabled, resigns, retires, or dies, the Provost performs the duties and exercises the authority of the President until the Trustees select a successor.

The Secretary of the University is responsible for maintaining the University's corporate integrity and preserving its official records, including the agendas and minutes of Trustees' and standing committee meetings, the University's charters and statutes, and the Trustees' bylaws and rules of order.

# The University Senate Office

406 Low Library, Mail Code 4334 (212) 854-2023 Fax: (212) 854-6825 E-mail: senate@columbia.edu http://www.columbia.edu/cu/senate

The Senate is the University's legislature, representing students and faculty from all Columbia schools and making policy on matters affecting the whole University or more than one school. The Statutes outline broad Senate powers, including the power to amend the Statutes, to establish academic

programs, to consult in the selection of presidents, provosts, and 6 of the University's 24 Trustees, to investigate faculty grievances and publish its findings, and to report on allegations of misconduct by officers of administration and instruction.

Since it was founded, a year after the campus upheavals of 1968, the Senate has established and revised the University's code of academic freedom and tenure (chapter 7 of the University Statutes), its guidelines on externally funded research (chapter 50), and its rules of conduct governing political demonstrations (chapter 51).

The Senate has 101 voting members, including 22 students, about 45 tenured and 15 nontenured faculty, 9 senior administrators including the President and the Provost, and representatives of the alumni and of the research, administrative, and library staffs. All members of the Columbia community are welcome at the Senate's monthly plenary meetings during the academic year. Most Senate business is conducted by

12 standing committees: an Executive Committee and committees on faculty affairs, education, budget review, physical development, student affairs, external relations, rules of University conduct, alumni relations, honors and prizes, libraries, and Senate structure and operations. Nonsenators are eligible to serve on most committees.

Subject to the Trustees' reserve power, Senate actions become final on passage unless Trustee concurrence is required, as with certain Statutory amendments and measures involving changes in budgetary appropriations, real estate holdings, or contractual obligations, or as required by law. In other cases the President may, before the next regular Senate meeting, notify the Senate of the need for Trustee concurrence. If the Trustees do not concur with a Senate action, they return it to the Senate with an explanation of their decision.

# Resources for Information

### Morningside Campus

#### OFFICE OF PUBLIC AFFAIRS

Alan J. Stone, Vice President for Public Affairs
Virgil Renzulli, Associate Vice President for
Public Affairs
301 and 304 Low Memorial Library,
Mail Code 4321
(212) 854-5573
Fax: (212) 678-4817
E-mail: opa@columbia.edu
http://www.columbia.edu/cu/pr

The Office of Public Affairs announces news and information about Columbia to the public and media organizations, sponsors press events, and promotes the public image of Columbia. Public Affairs also oversees the Publications and Advertising Office, Columbia Video and Photographic Services, and the Visitors Center. The offices of Community Affairs and Government Relations are also part of Public Affairs.

Public Affairs receives thousands of calls each year from reporters worldwide who seek faculty experts on current events or information about scientific discoveries and new research at Columbia. The Columbia University *Media Guide*, compiled and published by Public Affairs, has been circulated to hundreds of press organizations.

#### Columbia University Record

**Amy Callahan**, Managing Editor (212) 854-3283 http://www.columbia.edu/cu/new/

The Office of Public Affairs also publishes the *Columbia University Record*, the University's weekly newspaper. Each week, 16,000 copies of the *Record*—including the "Calendar" of campus events—are distributed to staff, faculty, students, alumni, and media professionals. The newspaper may be found at newsstands around campus or is available by subscription. The *Record* may also be found online by clicking the *Recent News at Columbia* link on the University's home page.



# What's Blue and White and Read All Over?

The readership of the *Columbia University Record* spans the globe. Each issue of the *Record* is sent to Columbians in 47 states in the United States and every continent but Antarctica.

#### SECRETARY OF THE UNIVERSITY

R. Keith Walton, Secretary of the University DiAnn K. Pierce, Assistant Secretary of the University

Lorenzo D. Wyatt, Deputy Assistant Secretary of the University

211 Low Memorial Library, Mail Code 4324 (212) 854-5017

Fax: (212) 222-1017

http://www.columbia.edu/cu/secretary

The Secretary of the University serves as a liaison between the senior administration and the Trustees. Also, the Secretary prepares the agenda for Trustees' meetings, whose minutes he records and maintains.

The Office of the Secretary maintains the University Charters and Statutes as well as the By-Laws and Rules of Order of the Trustees. The Secretary issues formal letters of appointment to University faculty upon the approval of the Provost. The Office prepares Blue Seal Letters so that University faculty receive appropriate courtesy for observation and study while traveling. The Secretary of the University grants copyright privileges and authorizes the use of several versions of the King's Crown and the University Shield to Columbia students, divisions, and affiliates.

# University Archives and Columbiana Library

Rhea E. Pliakas, Director
Hollee Haswell, Curator, Columbiana Collection
David Hill, Assistant Director, University
Archives
210 Low Memorial Library, Mail Code 4316
(212) 854-3786
Fax: (212) 222-1017
Monday-Friday 9:30 a.m.-4:30 p.m.
E-mail: archives-columbiana@columbia.edu
http://www.columbia.edu/cu/columbiana

The University Archives and Columbiana Library is dedicated to collecting, preserving, and making available for research the records related to Columbia's history. The staff informs the Columbia community and the public about and promotes the use of holdings. Staff also assists researchers with written, telephone, or e-mail requests and schedules appointments with individual researchers.

#### **University Archives**

The Archives collects the University's instittional records from University governing bodies, as well as from administrative offices, schools, academic departments, and institutes located on the Morningside campus. Among the many types of records collected by the Archives are correspondence, minutes, reports, bylaws, and curricular materials.

The bulk of the Archives' collections date from the 1890s to the 1970s. Archival holdings document a wide range of topics concerning Columbia's history, as well as the history of higher education, the metropolitan community, and the nation. Among the myriad subjects elucidated by the Archives' collections are: the evolution of University governance and administration; the history of individual schools; the history of academic departments; the development of professions; the development of academic disciplines; curriculum development, including the formation of Columbia's Core Curriculum; the careers of individual faculty members and officers; the design and construction of the Morningside campus; and the University's relationship with city, state, and federal governments.

#### **Columbiana Library**

The Columbiana Library contains biographical information about students, faculty, and alumni as well as books, ephemera, memorabilia, and photographs documenting the history of the College. This history begins before the University's founding by Royal Charter of King George II of Great Britain in 1754, and proceeds to the present. Columbiana also includes the King's College Room, which contains many objects from the early years, such as portraits of President Samuel Johnson and King George III and the remnants of the original library of King's College.

#### VISITORS CENTER

**Donna Badrig,** Director 213 Low Library, Mail Code 4318 (212) 854-4900 Fax: (212) 854-4925 Monday–Friday, 9:00 a.m.–5:00 p.m.

Located on the west side of the foyer at the main entrance of Low Library, the Visitors Center offers information and campus tours to prospective undergraduates of Columbia College, the Fu Foundation School of Engineering and Applied Science, and to the public. General tours of the

Morningside campus are offered daily in English. Tours in various other languages may be scheduled upon request. Telephone (212) 854-4900 for tour times and tours in other languages.

### Health Sciences Campus

#### OFFICE OF EXTERNAL RELATIONS

William A. Polf, Ph.D., Deputy Vice President for External Relations and Strategic Programs 630 West 168th Street, P&S Box 62 New York, NY 10032 (212) 305-7131 Fax: (212) 305-4521 http://cpmcnet.columbia.edu/dept/extrel

The Office of External Relations in the Health Sciences Division of Columbia University provides information about programs and individuals and responds to media and general information inquiries. Increasing the visibility and effectiveness of programs, achievements, and notable research endeavors of the Health Sciences is facilitated through publications and marketing programs and through public, media, community, and government relations, all of which fall under the umbrella of External Relations.

The public and media relations staff of External Relations works closely with news and science media by issuing press releases, coordinating interviews and television film crews, and keeping news media informed of achievements by faculty and students. Through its Community Affairs extension, External Relations establishes working relationships and maintains communications with community organizations, groups, schools, and elected officials at all levels of government. The Office's marketing and promotions component directs special marketing initiatives and interfaces with marketing programs of affiliated organizations.

The publications staff of External Relations publishes several internal and external magazines and newsletters. The *P&S Journal* is the magazine of the College of Physicians and Surgeons. *Biomedical Frontiers* reports on advances in science and technology at the Health Sciences Division. *21stC*, a University-wide publication, is an interdisciplinary research publication focusing on the modern research university as a source of ideas and discoveries that help shape the contemporary world. The *Health Sciences Reporter* is a newsletter published

for faculty and staff. External Relations also publishes a weekly calendar of lectures and events. Other publications include the *P&S Annual Report, Audubon Update, The Faculty of Medicine Bulletin,* and *The CPMC/Community Connection: A Guide to Community Programs at CPMC.* 

#### **Publications**

#### COLUMBIA DAILY SPECTATOR

2875 Broadway, 3rd Floor Advertising: (212) 854-9558 Advertising fax: (212) 854-9553 Classified/Business Office: (212) 854-9550 Editorial: (212) 854-9555 Editorial fax: (212) 854-9611 E-mail: spectator@columbia.edu http://www.columbia.edu/cu/spectator

Founded in 1877, the *Columbia Daily Spectator* is the only daily newspaper serving more than 44,000 students, faculty, and administrators of Columbia University. It is also the only New York daily that regularly and thoroughly covers news and the arts on Morningside Heights and the Upper West Side.

The *Spectator*, entering its thirty-fourth year as a publication independent of University funding, is completely written, edited, and published by a staff of dedicated Columbia and Barnard students. Every day, arts reviews, sports coverage, opinion pieces, provocative editorials, and a wide range of news issues reach the campus community through the *Spectator*.

The Spectator Publishing Company, Inc. is the parent company of the *Columbia Daily Spectator*. The company, managed by the editor-in-chief, managing editor, and publisher, is accountable to a Board of Directors composed of *Spectator* alumni.

#### COLUMBIA MAGAZINE

Patrick Queen, Acting Editor
University Development and Alumni Relations
964 Interchurch, 475 Riverside Drive,
Mail Code 7721

New York, NY 10115 (212) 870-2444 Fax: (212) 870-3331 E-mail: magazine@columbia.edu http://www.columbia.edu/cu/udar/magazine

Columbia Magazine is the only University publication sent to all known Columbia alumni—more than 175,000 in all. The mag-

azine includes feature articles, profiles, research reports, sports news, and book reviews and is distributed to faculty, senior staff, undergraduates, and friends of the University.

#### COLUMBIA SCHOLASTIC PRESS ASSOCIATION

Edmund J. Sullivan, Director Mail Code 5711 (212) 854-9400 Fax: (212) 854-9401 E-mail: cspa@columbia.edu http://www.columbia.edu/cu/cspa

The Columbia Scholastic Press Association is a national press association for high school and college newspapers, yearbooks, and magazines. Founded in 1925, the Association is owned and operated by Columbia University but is supported by fees-for-services by participating member schools and colleges throughout North America. CSPA educates student journalists through its three major services:

First, CSPA recognizes and promotes excellence in the work of student journalists, providing 2,000 written evaluations of student media and judging more than 10,000 individual student entries in its annual national competitions. A national network of 250 faculty in colleges and leading secondary schools conduct these evaluations.

Secondly, the Association plans and conducts four annual media conventions and workshops, where student publication advisers and media professionals share their experience with more than 5,000 students and educators.

Finally, CSPA acts as a small press publisher of a quarterly magazine, *SPR* (*Student Press Review*), with a national circulation of 3,000; the Association also edits and produces other publications, including books and monographs.

#### Other Publications of Note

**Asian Journal**—Compilation of studentsubmitted essays, poetry, and other artistic works involving Asian society and culture.

**The Bottom Line**—Newspaper of the students of the Columbia Business School.

**The Bronx Beat**—Newspaper written by students of the Graduate School of Journalism, covering the Bronx and published during the spring term.

**The Columbia Standard**—A nonpartisan, nondenominational Christian newspaper.

Columbian—Undergraduate yearbook.

**Communiqué**—Bimonthly newspaper of students of the School of International and Public Affairs.

Conference: A Journal of Philosophy and Theory—Biannual publication of the New York Consortium of Graduate Schools.

East Asian Review—Review of contemporary political, social, and economic issues of Asian cultures.

**The Federalist Paper**—A newspaper in the tradition of Columbians Hamilton and Jay.

'Iggrot ha'Ari—The Lion's Letters— Student journal of Jewish scholarship.

Journal of International Affairs—Biannual foreign affairs periodical of students of the School of International and Public Affairs.

**The Moment**—Columbia's science and engineering newspaper.

**The Observer**—Journal of students of the School of General Studies.

**Perspectives**—Magazine of Columbia's Jewish community.

**Precis**—Student publication of the Graduate School of Architecture, Planning, and Preservation (GSAPP).

Sangam—Columbia's South Asian journal.

Sister—Columbia's feminist magazine.

**Slant**—Magazine of students of the School of International and Public Affairs.