

Corporation of Yale University



Yale University

Two Hundred Ninety-Second
Commencement

May 24, 1993

New Haven, Connecticut

01001

Corporation of Yale University

Fellows

Howard Roberts Lamar, M.A., Ph.D. *President of the University*
His Excellency the Governor of Connecticut, *ex officio*
Her Honor the Lieutenant Governor of Connecticut, *ex officio*
Sid Richardson Bass, M.B.A., M.A.
David Lyle Boren, J.D., M.A.
Diana Dwyer Brooks, B.A., M.A.
José Alberto Cabranes, M.Litt., J.D.
William Henry Draper III, B.A., M.B.A.
Richard James Franke, M.B.A., M.A.
Joseph Grafton Gall, B.S., Ph.D.
Ruby Puryear Hearn, M.S., Ph.D.
William Lee Kissick, M.D., M.P.H., Dr.P.H.
Linda Koch Lorimer, B.A., J.D.
Vernon Reece Loucks, Jr., M.B.A., M.A.
The Reverend Robert Wood Lynn, B.A., M.Div.
Frederick Phineas Rose, B.E., M.A.
Henry Brewer Schacht, M.B.A., M.A.
Kurt Lidell Schmoke, B.A., J.D.
Calvin Marshall Trillin, B.A., D.Litt.

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Judith S. Rodin, M.A., Ph.D. *Provost*
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Dorothy Kathryn Robinson, J.D., M.A. *General Counsel*

Commencement 1702–1993



Yale University



Yale College



Berkeley College



Branford College



Calhoun College



Davenport College



Timothy Dwight College

The first Commencement of the Collegiate School was held on September 16, 1702, in Saybrook, Connecticut, in the house of the Reverend Thomas Buckingham, one of the founders of the institution.

The Reverend James Pierpont, minister of the First Church of Christ in New Haven (Center Church), was one of the leaders in founding the School and served as a Fellow from 1701 to 1714. The first Commencement in New Haven, with a graduating class of five, was held at Center Church in 1717. Except for private ceremonies during the War of the Revolution, the exercises were conducted in the Church until 1895, when they were transferred to Battell Chapel. In 1903, Commencement was held for the first time in Woolsey Hall and continued there until 1950, when the post-war increase in the size of graduating classes necessitated a move to the present location on the Old Campus. Since 1895, in perpetuation of a long affiliation, the procession has followed a route around Center Church.

On September 10, 1718, at the first public ceremony of Commencement, the institution was named *YALE COLLEGE* in honor of its first benefactor, the Honorable Elihu Yale, of Wrexham, Wales. The name *YALE UNIVERSITY* was authorized in 1887.

Academic Procession

The procession is under the direction of members of the faculty and administration appointed annually to serve as Marshals. Candidates in Yale College assemble in the courtyards of their residential colleges and march, behind their individual college banners, to the Cross Campus, where they take up assigned positions to await the formation of the procession. The Senior Marshal and Procession Marshal, the Colors, the President's Banner, and the band leave from the Noah Porter Gateway and proceed down Elm Street to the New Haven Green, followed by the Yale College candidates, who join the procession in a prescribed order. Upon entering the Green, the files of candidates separate, move to the edges of the walk leading around Center Church, and continue until they reach College Street opposite Phelps Archway. They then stand facing the walk to await the Corporation party (University Banner, Corporation Marshal, Chief Marshal, University Officers, Corporation members, Marshal of the University, and honorary degree recipients), which leaves from Woodbridge Hall, passes through the groups of candidates for graduate and professional degrees who are assembled on the Cross Campus, and proceeds down Elm Street followed by the Yale College Banner and Dean. When the Corporation and Yale College parties reach the Green, they pass between the files of seniors, who thereafter follow in procession through Phelps Archway and down the aisles of the Old Campus.

In the meantime, after the Corporation party has passed through the Cross Campus, the candidates for graduate and professional degrees proceed via Blount Avenue and the Noah Porter Gateway to Elm Street and enter the Old



Jonathan Edwards College



Morse College



Pierson College



Saybrook College



Silliman College



Ezra Stiles College



Trumbull College

Campus through Miller Gateway and the High Street Gate under the direction of their Faculty Marshals. (See map on back cover for seating locations.)

After the candidates have reached their seats, the National, State, and City flags, the University, Yale College, and President's banners, and the banners of the Bachelor of Liberal Studies candidates, residential colleges and the graduate and professional schools—all of which have been massed at the Archway—are led by the Senior Marshal in procession down the center aisle to the platform.

Academic Costume

Academic gowns represent a tradition handed down from the universities of the Middle Ages. These institutions were founded by the Church, and the students, being clerics, were obliged to wear the prescribed gowns at all times. Round caps later became square mortar-boards; the hoods, originally cowls attached to the gowns, could be slipped over the head for warmth.

Many European universities have distinctive caps and gowns that differ from those commonly worn in this country. Some of the gowns are of bright colors, and some are embellished with fur. Members of the Yale Corporation wear blue velvet caps patterned after headgear of the University of Amsterdam.

The usual color for academic gowns in the United States is black. Yale masters and doctors, however, may wear Yale blue. The bachelor's gown is worn closed; the master's and doctor's may be worn open or closed. The shape of the sleeve is the distinguishing mark of the gowns: bachelor, long pointed sleeves; master, oblong sleeves open at the wrist; doctor, bell-shaped with three velvet bars on each sleeve. Yale candidates for professional degrees requiring at least three years of graduate study (J.D., M.Div., etc.) are permitted to wear the doctor's gown.

Caps are black, as are the tassels for B.A., B.S., and B.L.S. degrees; tassels for the Ph.D. degrees are gold, and those for other graduate and professional degrees may be the color corresponding to the border of the hoods.

The hoods are lined with the color of the institution which awarded the degree to the wearer. The color of the border or collar of the hood designates the degree: Liberal Arts, white; Science, golden yellow; Architecture, blue-violet; Art and Drama, brown; Music, pink; Nursing, apricot; Forestry, russet; Divinity, scarlet; Organization and Management, sapphire blue; Law, purple; Public Health, salmon; Medicine, green; Philosophy, dark blue.

Honorary degree hoods are distinguished as follows: Doctor of Fine Arts (D.F.A.), brown; Doctor of Science (Sc.D.) and Doctor of Medical Science (Med.Sc.D.), golden yellow; Doctor of Social Science (S.Sc.D.), cream; Doctor of Divinity (D.D.), scarlet; Doctor of Music (Mus.D.), pink; Doctor of Humane Letters (L.H.D.) and Doctor of Letters (Litt.D.), white; Doctor of Laws (LL.D.), purple.



Special Students Program



School of Architecture



School of Art



School of Drama



School of Music



School of Nursing



School of Forestry
and Environmental Studies

University Insignia

The University Mace, emblem of the authority of the President and Fellows, is carried by the Chief Marshal. It was given to the University by Professor Samuel Simons Sanford, M.A. Hon. 1894, and has been used in academic processions since 1905. The Mace, made of silver gilt, weighs twenty-four pounds and is forty-seven inches long. At the foot of the shaft is an acorn, out of which come oak leaves, the symbol of strength. These leaves surround a sphere on which appear the seal and name of the donor. On the shaft are engraved the names of all the Presidents of the University. Above the main shaft is a spherical section with a design of raised elm leaves surmounted by a cup which bears the arms of the University, of New Haven, of Connecticut, and of the United States. On the rim of the cup are four winged figures which represent art, science, law, and theology. Rising above these figures is a deep blue sphere of lapis lazuli topped by a small pine cone, ancient symbol of immortality.

The President's Collar is of gold, silver, and enamel. There are eleven cloisonné and champlevé roundels which bear the arms of the Graduate and Professional Schools and three shields which bear the arms of the University and Yale College and the Great Seal of the United States. From the collar is suspended a jewel composed of a pair of carved and polished glass medallions, back to back, between which floats a gold fragment embossed with the arms of the University. The gold mountings for the jewel are set with cloisonné enamel plaques which bear the Hebrew characters, אורחים ודמים, referring to the sacred lots of the Bible, and the University's motto, LUX ET VERITAS, based upon an ancient Latin rendering of the Hebrew.

At the head of the procession, the Senior Marshal of the Faculty carries a mace which was presented to the University in 1948 by Loomis Havemeyer, Ph.B. 1910, Ph.D. 1915. It is believed to be an eighteenth-century Dutch bandmaster's baton. The shaft is of wood with a richly decorated silver knob.

The Corporation Marshal's mace is a heavy ivory knob with a brass shield inset, bearing the engraved inscription "Horace Andrews from Class 1841." In that era, each class selected its "Bully" or chief defender and supplied him with an appropriate weapon for use in riots, class rushes, and other social occasions. Andrews served as the "Major Bully" of his class until the end of the second term of Junior year.

The Procession Marshal's mace consists of a wooden shaft surmounted by the head of a "yale"—a fabulous and mythical beast of ancient lineage—made and formerly carried in processions by the late Theodore Sizer, Professor of the History of Art and Pursuivant of Arms to the University.

The Old Campus Marshal carries a mace fashioned from a slender staff surmounted by a section of the old Yale Fence in miniature.

The Faculty Marshal of each residential college carries a distinctive mace especially designated for that college, while the Student Marshals carry



Divinity School



School of Organization
and Management



Law School



School of Medicine



Graduate School

wooden batons. Distinctive maces are also carried by Faculty Marshals of the Graduate and Professional Schools.

Each college and each school of the University has its own heraldic banner. Derived from the arms (illustrated on these pages) and carried by honor students, many of these banners were designed by Professor Sizer.

Ceremony

The order of presentation for the conferring of degrees in course and that for the presentation of candidates for honorary degrees appears on the following pages. Student Marshals go to the platform to receive diplomas for the degrees in course as they are announced.

When the benediction has been pronounced, the band begins the recessional. Following the banners the President and Chief Marshal lead the Corporation party off the platform. The new graduates are then led from the campus. They return to their respective colleges and schools, where they receive their diplomas individually.

Degrees

The first Bachelor of Arts degree was awarded solely on examination to Nathaniel Chauncey (Fellow 1746-52) in 1702. John Hart, B.A. 1703 (Tutor 1703-05), received the first degree in course. The first Doctor of Philosophy degree awarded in the United States was conferred at Yale in 1861. Other degrees were first conferred as follows: Medicine 1814, Law 1843, Engineering 1860, Divinity 1867, Master of Arts *in course* 1876, Fine Arts 1891, Music 1894, Master of Science 1899, Forestry 1902, Public Health 1920, Nursing 1926, Drama 1931, Master of Public and Private Management 1978, Bachelor of Liberal Studies 1984. The Bachelor of Philosophy degree was conferred from 1852 to 1931.

The tradition of awarding honorary degrees at Yale was begun in 1702 with the award of four Master's degrees. Since then Yale has conferred the following honorary degrees: 95 Bachelor of Arts; 6 Bachelor of Philosophy; 1 Bachelor of Laws; 571 Master of Arts; 20 Master of Science; 187 Doctor of Medicine; 2 Doctor of Philosophy; 31 Doctor of Fine Arts; 98 Doctor of Letters; 37 Doctor of Music; 103 Doctor of Humane Letters; 185 Doctor of Science; 2 Doctor of Medical Science; 255 Doctor of Divinity; 620 Doctor of Laws; 18 Doctor of Social Science. In addition, the Master of Arts degree has been awarded privately to 1387 senior members of the Faculty and to Fellows of the Corporation who had not received Yale Master's or Doctor's degrees.

Order of Exercises

Yale Memorial Carillon: Yale University Guild of Carillonneurs

Please stand **Processional:** Yale University Concert Band

Thomas C. Duffy, M.M., D.M.A. *Conductor*

March Processional Nino Marcelli, 1890–1967

Ceremonial March Thomas C. Duffy, 1955–

Crown Imperial (Coronation March) Sir William Turner Walton, 1902–1983

Elsa's Procession Richard Wagner, 1813–1883

Apotheosis, Opus 15 Hector Berlioz, 1803–1869

Prayer

Frederick Jerome Streets, M.Div., M.S.W. *University Chaplain*

Please be seated **Presentation of candidates for degrees from Yale College**

Donald Max Engelman, Ph.D. *Acting Dean of Yale College*

Bachelor of Arts

Bachelor of Science

Announcement of Undergraduate Prizes

Presentation of candidates for degrees from the Graduate and Professional Schools

Fred H. Koetter, M.Arch. *Dean of the School of Architecture*

Master of Architecture

Master of Environmental Design

David Gordon Pease, M.F.A. *Dean of the School of Art*

Master of Fine Arts

Stanley J. Wojewodski, Jr., M.F.A. *Dean of the School of Drama*

Certificate in Drama

Master of Fine Arts

Doctor of Fine Arts

Ezra Laderman, M.A. *Dean of the School of Music*

Certificate in Performance

Artist Diploma

Master of Music

Master of Musical Arts

Doctor of Musical Arts

Judith Belliveau Krauss, M.S.N. *Dean of the School of Nursing*

Certificate in Nursing

Master of Science in Nursing

Jared Larry Cohon, Ph.D. *Dean of the School of Forestry*

and Environmental Studies

Master of Forestry

Master of Forest Science

Master of Environmental Studies

Doctor of Forestry

Doctor of Forestry and Environmental Studies

Honorary Degrees

Paul W. MacAvoy, Ph.D. *Dean of the School of Organization and Management*

Master of Public and Private Management

The Reverend Thomas W. Ogletree, B.D., Ph.D. *Dean of the Divinity School*

Master of Arts in Religion

Master of Divinity

Master of Sacred Theology

Guido Calabresi, LL.B., M.A. *Dean of the Law School*

Master of Studies in Law*

Juris Doctor*

Master of Laws*

Doctor of the Science of Law*

Richard Charles Levin, Ph.D. *Dean of the Graduate School*

Master of Science

Master of Arts

Master of Philosophy

Gerard Noel Burrow, M.D. *Dean of the School of Medicine*

Physician Associate Certificate*

Master of Public Health

Doctor of Public Health

Doctor of Medicine

Richard Charles Levin, Ph.D. *Dean of the Graduate School*

Doctor of Philosophy

Please stand **Psalm LXV:** Thy praise alone *Tune: York*

At the opening of the first College building erected in New Haven, in 1718, the congregation united in singing this psalm in Sternhold and Hopkins's version.

Thy praise alone, O Lord, doth reign

In Sion thine own hill:

Their vows to thee they do maintain,

And evermore fulfill.

Of thy great justice hear, O God,

Our health of thee doth rise;

The hope of all the earth abroad,

And the sea-coasts likewise.

With strength thou art beset about,

And compass with thy pow'r:

Thou mak'st the mountains strong and stout,

To stand in ev'ry show'r.

The folk that dwell thro'out the earth

Shall dread thy signs to see:

Which morn and ev'ning with great mirth

Send praises up to thee.

*The academic calendars of the Law School and of the Physicians Associate Program end later than those in other University schools and programs. Hence the text used in conferring Law School degrees and Physician Associate certificates differs slightly from the text normally used.

Order of Exercises

Please be seated **Conferring of honorary degrees**
Howard Roberts Lamar, M.A., Ph.D. *President of the University*
Candidates presented by
Judith S. Rodin, Ph.D. *Provost of the University*

Please stand **Hymn:** O God, beneath thy guiding hand *Tune: Duke Street*
These words were written by The Reverend Leonard Bacon, B.A. 1820, minister of the First Church of New Haven from 1825 to 1881 and member of the Yale faculty and of the Corporation, to mark New Haven's Bicentennial in 1838.

O God, beneath thy guiding hand,
Our exiled fathers crossed the sea;
And when they trod the wintry strand,
With prayer and psalm they worshipped Thee.

Thou heard'st, well pleased, the song, the prayer:
Thy blessing came; and still its power
Shall onward, through all ages, bear
The mem'ry of that holy hour.

Laws, freedom, truth, and faith in God
Came with those exiles o'er the waves;
And where their pilgrim feet have trod,
The God they trusted guards their graves.

And here thy name, O God of love,
Their children's children shall adore,
Till these eternal hills remove,
And spring adorns the earth no more.

Benediction
Frederick Jerome Streets, M.Div., M.S.W.

Recessional: Yale University Concert Band
Procession of the Nobles Nicolai Rimsky-Korsakof, 1844-1908
Tournament Galop Louis Moreau Gottschalk, 1829-1869

Yale Memorial Carillon: Yale University Guild of Carillonneurs

Guests are asked to remain at their seats until all the graduates have left the campus.

Honorary Degrees

Since the Commencement of 1702, certain distinguished persons, selected by the Yale Corporation, have received honorary degrees. The Provost announces the name of each recipient, the Senior Marshal and Corporation Marshal place a hood over the shoulders of the recipient, and the President reads a citation and confers the degree.

The following men and women will be awarded honorary degrees today:

Doctor of Humane Letters Perry Richardson Bass
Business leader, conservationist, philanthropist

Doctor of Science Robert M. May
Royal Society Research Professor, Oxford University and Imperial College

Doctor of Laws Elena Bonner
Human rights activist, author, physician

Doctor of Humane Letters James T. Laney
President of Emory University

Doctor of Letters Jacqueline de Romilly
Honorary Professor, Collège de France

Doctor of Divinity Rembert G. Weakland
Roman Catholic Archbishop of Milwaukee

Doctor of Letters Alistair Cooke
Journalist and commentator

Doctor of Social Science Aaron Wildavsky
*Class of 1940 Professor of Political Science and Public Policy,
University of California, Berkeley*

Doctor of Humane Letters Deborah W. Meier
Co-director, Central Park East Secondary School

Doctor of Humane Letters Arthur Ashe
Tennis professional, sports consultant, author
*Arthur Ashe died on February 6, 1993, several weeks after accepting
Yale's offer to receive an honorary degree.*

Biographical Sketches of the Honorands

Doctor of Humane Letters ARTHUR ASHE first achieved fame as the "break-through" male African-American tennis player. He had attended segregated public schools and had learned tennis in a segregated public park in Richmond, Virginia. As a student at the University of California at Los Angeles, from which he graduated in 1966, he earned All-American tennis honors and won both the singles and doubles crowns at the National Intercollegiate championships. He was the first black man to win the U.S. Open, in 1968, and Wimbledon, in 1975. In both years he was ranked the number-one tennis player in the world. Upon his retirement from play in 1980, he was named captain of the U.S. Davis Cup team.

Mr. Ashe then turned to other pursuits. He wrote a nationally syndicated tennis column, was a tennis commentator on television, and was host of a syndicated television series, *The Other Side of Victory*. He wrote three books: *Portrait in Motion*, a tennis diary; *Off the Court*, an autobiography; and the three-volume *A Hard Road to Glory: The History of the African-American Athlete*. Dedicated to helping disadvantaged children and teenagers, he founded the Safe Passage Foundation, which helps youth achieve a productive life by combining tennis and other sports with academics. He served as a voice for minorities, speaking out on many issues.

In 1988 Arthur Ashe learned that he had contracted AIDS, probably from a blood transfusion during the course of heart surgery. After his condition became known, he initiated a public campaign to fight the disease. He died on February 6, 1993, several weeks after accepting Yale's offer to receive an honorary degree.

Doctor of Humane Letters PERRY RICHARDSON BASS has distinguished himself in oil and gas exploration and other business endeavors, in ranching and conservation, and in civic, cultural, and philanthropic activities. As a rancher, he has been in the forefront of introducing and demonstrating progressive and ecologically superior ranching practices to Texas. As a member and former chairman of the Texas Parks and Wildlife Commission, he has led a vast expansion of the state's system of parks of refuges and restoration of vitally needed wildlife habitat. In 1988, he received the Chevron Award for his efforts on behalf of conservation. Mr. Bass's many other philanthropic, cultural, and civic activities include the support of education, art museums, and health research and care. He was honored for his work for the Boy Scouts by being named a Baden-Powell World Fellow. He and his family have virtually transformed Fort Worth, where he has served on almost every significant board and civic association. In 1987, the Governor of Texas and the Mayor of Fort Worth jointly proclaimed Perry Bass Appreciation Day.

Mr. Bass, a world-class sailor, navigated Ted Turner's *American Eagle*, which won the First Ocean Racing Championships in the late 1970's. While a student at Yale, he won international championships in the sport. He received the Belknap Prize for Excellence in Geology when he graduated from the University in 1937. His four sons are also Yale graduates; the eldest, Sid R. Bass, B.A. '65, is a Fellow of the University Corporation.

Doctor of Laws

ELENA BONNER led a privileged life as the daughter of prominent Communist officials in Joseph Stalin's Russia, a life that came to an abrupt end at the age of fourteen, when her parents were arrested in the great purge instigated by the dictator. After World War II, she nevertheless managed to graduate from the First Leningrad Medical Institute and subsequently worked as a pediatrician, a district doctor, and a free-lance author and editor.

During the 1960's, Dr. Bonner was active in the human rights movement, concentrating on assistance to political prisoners. She was a founding member of the Moscow Helsinki Watch Group, the most effective human rights monitor in the U.S.S.R. At a dissident's trial in 1970, Dr. Bonner met Andrei Sakharov, whom she later married, beginning a twenty-year partnership that played a significant role in recent Russian history. She helped Dr. Sakharov make the transition from physics to politics. At risk of her life, she was his channel of communication with the outside world during his seven-year internal exile; her book *Alone Together* (1986) describes their life in Gorky. Since his death in 1989, she has continued to fight for democracy and human rights on her own. She has also published *Zvonit kolokol (The Bell Tolls)*, a collection of her articles, and *Mothers and Daughters*, a memoir of growing up in the U.S.S.R. under Stalin.

Doctor of Letters

ALISTAIR COOKE is known to Americans as the host, for twenty-two years, of public television's *Masterpiece Theater*, a position from which he retired last fall. His crowning television achievement was the series *America: A Personal History of the United States*, which he wrote and narrated and which earned him his second Peabody Award. In 1934 he began his first job as a journalist, as film critic for the BBC; in 1936, he became BBC's London correspondent. Two years later he found his lifetime vocation as an observer of the American scene when the network appointed him commentator on American affairs. His weekly radio broadcast, *Letter from America*, has been running longer than any other program in history. He has also been chief U.S. correspondent for the *Manchester Guardian* and special correspondent for the *London Times*. His twelve books include the best seller *Alistair Cooke's America*, derived from the *America* television series.

After graduating from Cambridge University in 1932, Mr. Cooke travelled to the United States and studied for two years at Yale and Harvard on a Commonwealth Fund Fellowship. A U.S. citizen since 1941, he was made an honorary Knight Commander of the British Empire in 1973 for "his outstanding contribution over many years to Anglo-American mutual understanding." He is also a recipient of the Benjamin Franklin Medal of the Royal Society of Arts. In 1977, he was awarded Yale's Howland Medal.

Doctor of Letters

JACQUELINE DE ROMILLY is only the second woman to be elected to the 354-year-old Académie Française. An internationally respected scholar and author of numerous articles and books on classical Greek literature, she is a prominent defender of the relevance of classical studies. One of her earliest books, *Histoire et raison chez Thucydide*, is a subtle and shrewd study of the Greek historian, revealing the underlying structure of his writings. In other works, she has illuminated the various facets of work of Thucydides and his contemporaries, particularly the connection between politics and culture. She is an enthusiastic spokeswoman for the vitality of democratic ideas and has campaigned vigorously against the trend in French education, and in European education generally, away from the humanities and toward scientific and technical training.

A graduate of the Ecole Nationale Supérieure and the Collège de France-Sorbonne, Mme. de Romilly has taught at the University de Lille and the Sorbonne, where she is now an Honorary Professor. In 1984 she became the first

woman elected to the Académie des Inscriptions et Belles Lettres, Institut de France, and in 1989 she was named to the Académie Française. In addition to her classical works, she has published *Sur les chemins de Ste. Victoire* (1987), an appreciation of the landscape of Provence. She is a Commander of the Légion d'honneur.

Doctor of Humane Letters

JAMES T. LANEY became President of Emory University in Atlanta in 1977. Since then Emory has grown from a respected regional institution into a major teaching and research university. Its endowment is ten times larger than in 1977, placing it among the top ten in the nation. Mr. Laney's articles and speeches in the area of higher education and the professions have earned widespread acclaim; his essay "The Education of the Heart," originally published in *Harvard Magazine*, has been reprinted widely.

Mr. Laney holds three degrees from Yale: a bachelor of arts with honors (1950), a bachelor of divinity with honors (1954), and a doctorate in moral philosophy and Christian ethics (1966). He served in Korea in 1947-48 in Army Counterintelligence, and after he was ordained a Methodist minister, he and his wife, accompanied by their young children, were teachers and missionaries in Korea for five years. In 1969, he became Dean of Emory's Candler School of Theology. Mr. Laney is a trustee of the Henry Luce Foundation and the National Humanities Center and chair of the Board of Ethics of the Atlanta Committee on the Olympic Games. Currently he is working with former President Jimmy Carter on The Atlanta Project, which attempts to pool Atlanta's resources to address specific needs in the inner city.

Doctor of Science

ROBERT M. MAY, who began his career as a theoretical physicist, is considered the world's leading theoretical population biologist. Throughout his career, he has brought the best of basic research science to bear on pressing social concerns. For example, he is largely responsible for establishing the relationship between the diversity of an ecological community and its stability, and thus the knowledge that communities of high diversity, such as rain forests and coral reefs, are inherently more fragile than lower-diversity communities. He was one of the first investigators to detect, characterize, and recognize the general significance of chaotic behavior in simple dynamical systems. In recent years, he has studied the epidemiology of AIDS, and has become a pioneering force in the rigorous modeling of AIDS transmission and the use of models to advise policy makers of the potential impact of their decisions on further spread of the epidemic.

A native of Australia, Professor May was educated at the University of Sydney. He has taught there, as well as at Harvard, the California Institute of Technology, Magdalen College of Oxford, King's College of Cambridge, and Princeton, where he served as Class of 1877 Professor of Zoology from 1973 to 1988. He has counseled Yale about the University's approach to organismal biology. A Fellow of the Royal Society and of the American Academy of Arts and Sciences, he is currently President of the British Ecological Society.

Doctor of Humane Letters

DEBORAH W. MEIER has worked in the public schools of Chicago, Philadelphia, and New York City for three decades, serving as a teacher, administrator, writer, and public advocate. After teaching in one of the first Head Start programs in Philadelphia, she became a classroom teacher in Manhattan, later serving as a teacher-trainer. She was the founder and teacher-director of a network of public alternative elementary schools in East Harlem and is currently Co-Director of Central Park East Secondary School. The schools she has helped create, serving predominantly low-income and disadvantaged

African-American and Hispanic students, are considered national models. At Central Park East, the emphasis is on humanistic education, based on the philosophy that "education should be personal." There are virtually no dropouts, and virtually all graduates go on to college.

Ms. Meier attended Antioch College and earned a master's degree in American history from the University of Chicago. She was the recipient of the Fund for the City of New York's Public Service Award in 1980. In 1987, she was awarded a five-year MacArthur Fellowship. She is President of the Center for Collaborative Education, a network of like-minded New York City public high schools that work together to support school reform.

Doctor of Divinity

REMBERT G. WEAKLAND, O.S.B., appointed Archbishop of Milwaukee by Pope Paul VI in 1977, came to that post from Rome, where he served for ten years as abbot primate, or head, of the International Benedictine Confederation. He entered the Benedictine order as a novice in 1945 and was professed as a monk in 1949. A graduate of St. Vincent College in Latrobe, Pennsylvania, he studied for the priesthood at the International Benedictine College of Sant'Anselmo in Rome and at St. Vincent Seminary. In addition to being a priest, he has a musical career: he holds a master's degree in piano from Juliard and has written and lectured on music and the liturgy. He scored the medieval mystery play *The Play of Daniel* for the Pro Musica Antiqua of New York.

One of the nation's most influential bishops, Archbishop Weakland has spoken out for the rights of women. As Chairman of the National Conference of Catholic Bishops' ad hoc Committee on Catholic Social Teaching and the U.S. Economy, he led the committee in drafting a pastoral letter that called for sweeping economic changes to help the poor. He has received twenty-three honorary degrees and numerous awards, including one from the magazine *U.S. Catholic* for furthering the cause of women in the Church and one from B'nai B'rith for his human rights work.

Doctor of Social Science

AARON WILDAVSKY is widely regarded as the most distinguished political scientist of his generation. His extensive and influential set of scholarly publications covers an unusually wide range of topics, including budgeting, community power, bureaucratic politics, leadership, policy analysis, defense policy, and political culture, besides several works on general political theory. He was the first recipient of the American Political Science Association's Charles E. Merriam Award for career contributions to the study of public policy, and he was President of the Association in 1985-86. In 1988, the University of Bologna, as part of the ceremonies celebrating its ninth centenary, gave Professor Wildavsky an honorary degree, one of the few it has awarded to a non-Italian scholar.

Professor Wildavsky received a bachelor's degree from Brooklyn College in 1954. After a year at the University of Sydney on a Fulbright, he entered Yale, completing his doctorate in only four years. He began his teaching career at Oberlin College, where he enlisted undergraduates in a three-year investigation of the City of Oberlin that paralleled the landmark study of New Haven then being conducted by Robert Dahl. In 1963, he took a teaching position at the University of California, Berkeley, where, except for a year as President of the Russell Sage Foundation, he has remained. Chairman of the Political Science Department from 1966 to 1969, he became founding Dean of the Graduate School of Public Policy, serving from 1969 to 1977.

Academic Procession Marshals

Charles Howard Long *Chief Marshal*
 George Arthur Lindbeck *Senior Marshal*
 Charles Kincaid Bockelman *Corporation Marshal*
 Diana Taylor Grubbs *Assistant Corporation Marshal*
 John Robert Meeske *Procession Marshal*
 Arthur Morris Ross *Cross Campus Marshal*
 David Holt Vogel *Old Campus Marshal*
 Molly Meyer *Assistant Old Campus Marshal*
 Joni Evans Barnett *College Procession Guide*
 John Stuart Meickle *Procession Guide*
 Joseph Christopher Maynard *Procession Guide*
 Katherine Flynn Matzkin *Procession Guide*
 Radley Hutchinson Daly *Marshal of the University*

The Yale University banner and the Yale College banner are carried by the winners of the Alpheus Henry Snow Prize and the Arthur Twining Hadley Prize, respectively.

The American flag and the Connecticut State flag are carried by the winners of the Warren Memorial Prize and the Russell Henry Chittenden Prize, respectively.

The President's banner is carried by the winner of the Louis Sudler Prize.

The New Haven City flag is carried by a graduating senior from the New Haven area.

Undergraduate Residential Colleges

<i>Berkeley</i>	Harry S. Stout <i>Master</i> Michael David Dietler <i>Faculty Marshal</i> Lloyd George Reynolds <i>Faculty Marshal</i>
<i>Branford</i>	John Worth David <i>Master</i> Mark John Schenker <i>Faculty Marshal</i>
<i>Calhoun</i>	E. Turan Onat <i>Master</i> David M. Schwartz <i>Faculty Marshal</i>
<i>Davenport</i>	Gerald E. Thomas <i>Master</i> David Franklin Musto <i>Faculty Marshal</i>
<i>Timothy Dwight</i>	Robert Farris Thompson <i>Master</i> John Philip Loge, Jr. <i>Faculty Marshal</i>
<i>Jonathan Edwards</i>	Bernard Lytton <i>Master</i> Mark Biggio Ryan <i>Faculty Marshal</i>
<i>Morse</i>	Donald Michael Quinlan <i>Master</i> Paul Sullivan <i>Faculty Marshal</i>
<i>Pierson</i>	Ivo Banac <i>Master</i> Christa Dove <i>Faculty Marshal</i>
<i>Saybrook</i>	James Albert Thomas <i>Master</i> Norman Carl Keul <i>Faculty Marshal</i>

<i>Silliman</i>	Mary Helen M. Goldsmith <i>Master</i> Hugh Meredith Flick, Jr. <i>Faculty Marshal</i>
<i>Ezra Stiles</i>	Traugott Francis Lawler <i>Master</i> Susan Rieger <i>Faculty Marshal</i>
<i>Trumbull</i>	Harry Baker Adams <i>Master</i> William di Canzio <i>Faculty Marshal</i>
	Graduate and Professional Schools
<i>Architecture</i>	Fred H. Koetter <i>Dean</i> Alan Joseph Plattus <i>Faculty Marshal</i>
<i>Art</i>	David Gordon Pease <i>Dean</i> Robert James Reed <i>Faculty Marshal</i>
<i>Drama</i>	Stanley J. Wojewodski, Jr. <i>Dean</i> William Bruce Warfel <i>Faculty Marshal</i>
<i>Music</i>	Ezra Laderman <i>Dean</i> Paul Hawkshaw <i>Faculty Marshal</i>
<i>Nursing</i>	Judith Belliveau Krauss <i>Dean</i> James Fain <i>Faculty Marshal</i>
<i>Forestry and Environmental Studies</i>	Jared Larry Cohon <i>Dean</i> William Hulse Smith <i>Faculty Marshal</i>
<i>Divinity</i>	Thomas W. Ogletree <i>Dean</i> James E. Dittes <i>Faculty Marshal</i>
<i>Organization and Management</i>	Paul W. MacAvoy <i>Dean</i> Stanley Joseph Garstka <i>Faculty Marshal</i>
<i>Law</i>	Guido Calabresi <i>Dean</i> Natalia Martin <i>Faculty Marshal</i>
<i>Medicine</i>	Gerard Noel Burrow <i>Dean</i> Robert Hamilton Gifford <i>Faculty Marshal</i> Lawrence Sorel Cohen <i>Faculty Marshal</i> James Franklin Jekel <i>Faculty Marshal</i> Anna-leila Williams <i>Faculty Marshal</i>
<i>Graduate School of Arts and Sciences</i>	Richard Charles Levin <i>Dean</i> Robert Earl Bunselmeyer <i>Faculty Marshal</i> Andrew M.T. Moore <i>Faculty Marshal</i> Deborah Gisele Thomas <i>Faculty Marshal</i> Jeremy D. Brown <i>Faculty Marshal</i>

Candidates for Degrees

Preliminary list as of May 10, 1993

Bachelor of Arts

Lynn Wilder Adams
Lolan Panaligan Adan
Dohra Khadija Ahmad
Suzanne Soohyun Ahn
Tobias Rothschild Aickin
Matthew Charles Aiello
Arthur Lawrence Alarcon, Jr.
Jeffrey William Aldrich, Jr.
Karen Nicole Alexander
Marjorie Katharine Allard
Benjamin William Allen
David Brice Allen
William Arthur Allison
John Almeida, Jr.
Katherine Ann Alton
Brian Kenneth Alverson
Adrienne Amato
Rohit A. Amembal
Sharmila Anandasabapathy
Elizabeth Cushing Anderson
Christopher Geoffrey Angel
Carissa Fumi Aoki
Alexander Eric Appelbaum
Adrian Marcel Armanini
Timothy Bernard Armstrong
David Eugene Arnold III
Neil Richard Aronoff
Michael J. Arougheti
William Martin Asermely
Peter Andrew Askim
Christina Miri Asmuth
Sokha Au
Hakan Basri Avci
Katherine Baicker
Scott Andrew Baird
Matthew Reed Baker
Erika Michelle Balfour
Michael Angelo Baltierra
Hyeson Bang
Bobbie Banks-Reid
William Lawrence Barbieri
Julia Katherine Barickman
Jason Holt Barker
Daniel Jeremy Barnett
William Jason Barnhart
Jaime Barragan
Danielle Marie Barry
Elinor Shepard Barry
Gautam Girish Barua
Seth Joseph Baruch
Elizabeth Sarah Basch
Lloyd Ira Baskin
John Patrick Bathke
Derek Christopher Bauer
William Dowd Baumann
Emily Candice Bazelon
Katherine Anne Bazemore
Jay Robert Beaulieu
Emily K. Becker
Nicole Madeline Becker
Andrea Dawn Beesley
Peter Alexander Beinart
Allison Jennifer Beitel
Anna Liza Dizon Bella
Galit Ben-Asher
Jeremy Bendik Keymer
Carla Dee Benge
Susannah Rebecca Bernhart
Peter Sherman Bershatsky
Jean-Paul Philippe Bertoni
Alison Eleanor Jeanette Bethel
Erica Kirsten Beutler
Chaya G. Bhuvaneswar
Alexis Danielle Bircoll
Eric Daniel Bird
Sarah Ellen Birmingham
Ron Alexander Birnbaum
Kathryn Patricia Blake
C. Garrick Blalock
Evangelina Blanco
Daniel Mark Blaustein
Erika L. Blumberg
Nicole Blumner
Elana Blythe Bober
Marco A. Bonaccorsi
Rebecca Byfield Bond
Robert Andres Bonta
Carrie Christine Boren
James Frederic Borin
Beau J. Borrero
Preston Ross Bost
Wangeeci Ruth Bowman
Mayra Beatriz Bracer
Arthur Houston Bradford

Benjamin Gardner Bradshaw
Eduardo Antonio Braniff
Jason Christopher Brennan
Catherine Eliza Brewster
Iona Jane Brindle
Katherine Beaupre Brittin
Charlotte J. Brooks
David Hugh Brown
Michael Arthur Brown
Michael J. Brown
Stephen Leneld Brown
Katherine Blake Brownlee
Anh Quynh Bui
William Anthony Burck
Katrina Iran Burger
Arlene Burgos
Andrea Marlene Burnett
Mark Gordon Burnett
Russell Cole Burnett
Kwame James Burroughs
Kevin Anthony Burrows
Rodrigo Bustamante
Raoul Bustillo
Steven Kahn Butzel
Gregory Lewis Bynum
Michael Terence Cahill
Christopher John Calamari
M. Kieran Cannistra
Elise Cappella
John Richard Cardinal
Benjamin Michael Carlson
Beth Ann Carney
Frank Michael Carrano
Alberto Castano-Molina
Peter James Cazamias
Victor Cerda
Thomas Daniel Chappellear
Howard Ian Chasnoff
Gilberto Chavez-Velazquez
Fannie Wungin Chen
Valerie Ka-Wei Cheng
Andrew Stephen Cheung
Yannick Jacques Chiasson
Gregory Chin
Tom Teh Chiu
Erin K. Cho
Nam K. Cho
Sarah Emily Christianson
Anthony Baiyun Chun
Byung Chin Chun
Arthur Kwok Kin Chung
Christine K. Chung
Oliver Elliott Churchill
Michael John Cianci
Teresa Angelica Cisneros
Brandi Marie Clark
Jeffrey Gilbert Clark
Daniel Bartholomew Clarke
Amanda Jeanne Claybaugh
J'Ingrid Vanessa Clemons
Jeremy Paul Clifford
Teresa Millie Cloutier
Rebecca Lynn Cohen
Victoria Anne Cohen
Peter N. Colavito
Onica Sherri Cole
Jennifer Duncan Collier
Michael Anthony Compisi
Tara Ellen Conklin
Robert Keith Connolly
Cheryl Garnette Contee
Aaron H. Cooper
Brenda Kaye Cooper
Elisha Starr Cooper
Hannah Luke Fenimore Cooper
Linda Faye Cooper
Anne Lucene Cottrell
Jonathan William Coulton
Anna Christine Cousins
Martha Bess Coven
Daniel David McCullough Cox
Margaret Clare Crafts
Robert A. Crisell
Deborah Lynn Cunningham
Jeptha Pelham Curtis
Melissa Lynn D'Alo
Catherine Jean Dabasinskas
Julie Mead Damgard
Vladimir Petrov Damianov
Cora Yeavon Daniels
Robert Farquhar Darcy
Jason Matthew Daumeyer
Robert Dagleish Davenport
Matthew David Dawson
Jean-Christophe de Swaan
William Lawrence Deas
Elizabeth A. DeConti
Marc Joseph Del Gaudio
Jerome Curtis Del Pino
Kathleen Delaplain
Yolanda Marie Demianczuk
Nicholas G. Demmo
Charles Stephen Dew
Melissa Díaz
Joshua Gordon Dick
Michael Robert Diehl
Silvia DiPierdomenico
Christopher Michael Disimile
Julia Dion Ditelberg
Joseph Michael Ditkoff
Minh Quang Do
Nam-Huan Minh Do
Christopher Russell Dodge
Norman Lee Doerges III
Patricia Kay Dolan
Margaret Donigan

Bachelor of Arts
continued

William Richard Donnell
Naomi Strachan Donnelley
John Joseph Donovan, Jr.
Cynthia Ann Dovi
Gregory Patterson Downs
Robert Scott Drbul
Caroline Margarete Drees
Marion Camp Drobnack
John Matthew Duffy
Christina Allison Duncan
Seth Simrall Dunn
David Andrew Durman
Mitchell Evan Dyck
Matthew Whitney Russell Eddy
Eliza Emond Edelsberg
David Barnard Edwards
Scott Anthony Eidle
Matthew Mitchell Eisenfeld
Christopher Lawrence Elder
Anthony Joseph Elgort
Linda C. Elliott
Rana Adwoa Emerson
Geoffrey Thomas Emry
Michael Joseph Englesbe
Umut Burcu Ergun
Eric John Thor Nogueira
Erickson
Luis Alberto Esparza
Daniel Alexander Etra
Rondai Evans
Sydney Irene Evans
Scott Michael Faber
Matthew Grant Fahrney
Craig Matthew Fairfield
Rossiya Bantigue Fajardo
Katherine Blanca Farkas
Michael Charles Faro
Johnathan Andrew Farris
Kevin Earle Feinblum
Manoel Andreas Felciano
Leonard Carl Feldman
Jared Birchard Ferguson
Helen Fessenden
Jeremy David Fields
Dana Michelle Figueroa
Scott Wilson Finneran
Jody Tina Fischer
Robert Andrew Fish
Louis Karl Fisher
Lisa Anne Fitzpatrick
Charles Thomas Foley
Jennifer Lee Fong
Karin Terese Fong
Camille Fay Forbes
Laurie Jennifer-Ann Forbes
James Allen Ford
Richard G. A. Forde, Jr.
Erika Bishop Fortgang
Scott William Foster
Ashley Miles Fox
Pablo Fraga
Jessica Carroll Francis
Camille Oddessa Fraser
Sabine Elizabeth French
Eron Yael Friedlaender
Jesse Friedlander
Randy Lee Friedman
Timothy Clarke Fritzingler
Andrew David Froberg
Richard Glen Frohling
Richard Anthony Fullerton
Gregory Mark Galdau
Alicia Whitelaw Gale
Nathaniel P. Gallon
Leonardo Luis Garcia
Beth Allison Gardiner
Lorraine K. Gates
Leirion Alice Gaylor
Nadine Angela Ethlyn George
Brian Anthony Giampapa
Anthony John Gibney
Jason Alan Gilbert
Garrett Gregory Gillespie, Jr.
Sharon Gillon
Priscilla Nesbit Gilman
Mark Putnam Gimbel
Mark A. Gimein
Anne Shin Gimm
Andrea Elaine Girolamo
Carl Kiyohiro Gjertson
Alexander Glantz
Lindsey Napier Godfrey
Ravi Desh Goel
Jessica Monroe Goldman
Neil Alon Goldman
Laura Michelle Goldschmidt
Lara Elissa Goldstone
Oscar Reynaldo Gonzales
Cristina Marie Gonzalez
Lisa Marie-Angelica González
Ashley Krissel Goodale
Julia Ann Goodrich
Christopher Neal Gopp
Steven Eric Gordon
Julia Inetta Gore
Tessa Marie Gorman
Michael Stephen Graham
Steven Benjamin Granato
Marya Gwin Grandy
Cebra Blair Patterson Graves
Leander Colton Grayson
Patrick Francis Greaney
William Southworth Greaves III
Claudia Emily Grebski
Gabriela Maria Grebski
Cheryl Kaye Green

Todd David Green
Timothy Allan Greensfelder
Tanya Camille Greig
Damon Van Benschoten Griggs
Anthony Van Grimes
Clinton Guy Grobler
Jennifer Elise Groeber
Hugh Manuel Groman
Neil Edward Gronowetter
Darren Trent Grow
Alexandra Sari Adrienne Gruber
Joseph Walter Grund
Anthony Errol Guinyard
David Christian Guion
Suchitra V. Gururaj
Robert Sangbaek Hahn
Kathryn Louise Haines
Anne Elizabeth Hall
Jason MacNair Hall
Michael Adam Halpern
Andrew Francis Hammann
Gerardo Ivan Hannel
Terrance Douglas Hanold
Duke Wright Keith Hanson
Kristina Whitney Hanson
Charlene Hardy
Stephen James Harrick
Marian Hester Harris
Rachel Jennie Hartigan
Seth Christopher Hawkins
Christopher Warren Hawthorne
Julia Howell Hayes
Salvador Miguel Hazday
Andrew Ruthven Hebard
Benjamin Louis Heim
Timothy Christopher Helming
Anna Alexandra Henschman
Jordan Mark Henry
Astrid Martina Hensler
Geoffrey Jess Heredia
Ann Elizabeth Herlin
Orin Anthony Herskowitz
Zachariah Allen Higgins
Brian Campbell Hill
Matthew Taylor Himes
Afton Yumeji Hirohama
Margaret Dorothea Hiscott
Joel Gao Hiza
Elson Ho
Trevor Milton Hochman
John Christopher Hockin
John Kellogg Hodgman
Lucia Kristina Hodgson
Julia Simms Holderness
David Eric Holland
Jay Curtis Horgen
Charles Toepperwein Hornung
Kyle Yukio Hoshide
Benjamin Hoskins
Brett Lee Howard
Edward David Howard
Marc Alan Howard
Deneen Lynne Howell
Hank Hsu
Stephen Chen-ch'un Hsu
Wesley L. Hsu
Eric Vincent Hudson
Anwen Sarah Hughes
Becky Lynn Huinker
Harry Carter Hunt III
Lyndon Anthony Hunt
Catherine Ruth Hutchinson
Michael Paul Hyatt
Adria Lyn Imada
Shilesh Iyer
Robert Miles Jackson
Alan Michael Jacobs
Sarah Jean Jacobsen
Daniel Louis Jacoby
Michael Vaughn Jaeger
Melissa Lyn Jampol
Pranav M. Jani
San Juanita Jaramillo
Thomas Earl Jenkins
Tae Yeol Jeon
Alicia Chi-may Jeong
Simone Eleanor John
Jean Ellen Johnson
Nicole L. Johnson
Anne Birgitt Johnsos
Caroline Wickett Johnston
Margaret Brooke Johnston
Andrea Latrell Jones
Andrew Donnelly Jones
Brandon Lawrence Jones
Jessica Ann Jones
Rufus Jones
Sharissa Yvonne Jones
Jeannette Santos Jose
Ian Kaimiloa Judd
Benjamin James Justice
Mark Stephen Kaduboski
Elizabeth Sarah Kahn
Stephen Alexander Kahn
Denny Christopher Kalenzaga
Jael Joyce Kampfe
Mitchell Arden Kane
Newton Yoshikazu Kaneshiro
Jeremy Barnet Kantrowitz
Albert Chengwei Kao
Isabelle Ruth Kaplan
Jeremy Sanford Kaplan
Lael Lanyon Kaplan
Jenifer Ann Karyshyn
Ken Masao Kashiwabara
Steven Howard Kasoff

Bachelor of Arts*continued*

Masahiro Katsuno	Starr Renee Langford	Anne Williams Lovejoy	David Patrick McMullin
Jennifer Ann Katz	Burch LaPrade	Amy Beth Lovell	Kate McNichols
Sharon Marlene Katz	Ellena Carmen Lara	Jeanne Marie Lovrin	Andre McNulty
Neal Scott Kaufman	Dana Britt Larsen	Stephanie Melissa Lowell	Gillian McPhee
Thomas Giles Kavanagh	Nathaniel Gordon Lathrop	Katherine Porter Lundy	Heather McRae-Woolf
Clara Yuki Kawanishi	C. Barney Latimer	Linda Cheng Yee Lye	Erik Ashok Meers
John William Kaye	Vincent Wai-Kaung Lau	Barry Joseph Lyga	S. Brooke Megrue
Kevin Michael Keaveney	James Alexander Lavish	Eugene William Lyman III	Trip James Meine
Cormac Aonghas Kehoe	Julie Layton	Richard X. Lyn-Cook	Vanessa Meléndez-Vargas
Katrina Marie Keil	Joshua Kent Leader	Todd Michael Lynch	Steven Paul Mello
Shirley Judith Keith	Angela Yu-Chuan Lean	Rachelle Christina Lyons	Nathan Michael Melsted
Todd Steven Keithley	David Richard Lebec	Gary Michael MacElhiney, Jr.	Richard Henry Menard, Jr.
Politimi Kelekis	Brian Kelly Ledbetter	Rory Alexander MacFarquhar	Tamar Mendelson
David John Kelley	Ahree Lee	Cynthia Kennedy Mackay	Rodolfo Mendoza-Denton
Andrew James Kelly	Bo Karen Lee	Bara Shani MacNeill	Anne Nickel Merrill
Melissa Stacey Kemnitz	Christopher Byung Yang Lee	Nicolas Theodore Maduros	Janet Lynn Merrill
Denise St. Cecelia Kennedy	Erik Huntington Lee	Christopher E. Maggos	Rachel Lisa Mesch
Jeffrey Scott Kenney	John Chung Lee	Deborah Joanne Mahanger	Lauren Anne Meserve
Batya Orit Kent	John Sun Lee	Anthony Makridakis	Steven Russell Messe
Nathaniel Owen Keohane	Michael Sun Lee	Michelle Maldonado	Leigh Anne Metcalf
Kimberly Ellen Kessler	Sunyoung Lee	Wendy Tricia Alejandra Maldonado	John Alexander Meyer
Anne Curran Killelea	Marc D. Leff	Stephen Paul Maltby	Kenneth Michael Meyer
Chong Hyok Kim	Anne Louise Lehman	Janine Lynn Maltz	Henry Bruère Michael
Jiae Kim	J. Geoffrey Lehman	Crystal April Manuel	Jason John Michaels
Julie Jung-won Kim	Matthew Lenaghan	Rona Laurie Marech	Katherine Beinecke Michel
Norman Hwan Kim	Anne Rachel Leonard	David Andrew Mark	James Andrew Michels
Sharon Y. Kim	Timothy George Levin	Naomi Rebecca Marmorstein	Katharine Ann Mieszkowski
Sonja Myung Kim	Amy Lynne Levine	Wendy Lynne Marsh	Alexander K. Miko
Young Eun Kim	Elvis Lewis III	Elizabeth Stafford Marshall	Anthony Roger Miles
Charles Lutz King	Mathew Evan Lewis	Jan-Fredrik Bo Gösta Mårtenson	Branden Thornhill Miller
Robert Howard Kirkpatrick III	Nicholas R. Lewis	Anna Elizabeth Martin	Elisa Cole Miller
Igor Kirman	Kevin Daniel Lezak	Cherryl Renee Martin	Marshall Leigh Miller
James Jacob Kiser IV	Phoebe Garnett Lichty	Gerard Charles Martin, Jr.	Robert Harrex Miller
Elizabeth Anne Klebe	Monique Lim Kit Wan	Thomas Glenn Martin, Jr.	Natasha Millikan
Jeffrey Michael Klein	Julie Tun-Fang Lin	Elena Maria Martinez	Mary W. Mills
Matthew Klein	Karen Ker-lon Lin	Jennifer S. Martinez	Gabriel James Misarti
Seth Robert Klein	Greg Evan Lindberg	Leticia Carrillo Martinez	Gregory Michael Mohrman
Kristina Lynn Kliszewski	Dieter Lindskog	Michael Edwin Martinez	Christopher Matthew Molanphy
Edward Victor Kmak	Patrick Francis Linehan III	Jackquelyn Mascher	Daniel Hurtado Molina
Jason Basil Konidaris	Carl Galen Lingenfelter	Theodore Alter Masur	Jose Miguel Molina
C. Christopher Koon	Simon Zachariah Lipskar	John Fouad Matouk	Brian Martin Moloney
Jason Mark Koral	Susannah Lipsyte	Wataru Matsuyasu	Jose Carlos Montes
Seth Barney Kosto	Shoshanna Tamara Liptzin	Jennifer Anne Maurer	Diana Montgomery
David Eugene Kovel	Robert Dale Little	Rebecca Bea Mayer	Gurie Moon
Kristin Elizabeth Krebs	Paul Harris Littmann	Michael Thomas McClammy	Virginia Han Moon
Laura Emily Kresch	Jean Sing Liu	Shannon Kerry McClure	Jennifer Catherine Moore
David Christopher Kreutzer	Jeffrey Andrew Locker	Michael John McCormick	Phoebe Sylvina Moore
Andrew Thaddeus Kroger	Nathan James Lockwood	James Michael McCullers	Gonzalo Moreno, Jr.
Keith Anthony Krulak	Rowan Lockwood	Thomas Franklin McDow V	Vijay Moses
Ruth Ku	Kael Thomas Loftus	John Raymond McGinnis	Robert Rockwell Mould
Shohei Joe Kuga	Christopher John Lohmann	Miko McGinty	Richard Preston Mowrer
Jack Iee-Jia Kuo	Janet D. Longo	Scott Chapman McGlashan	Christopher Edward Musto
Christine Lillian Kuper	Kelley Ann Loper	Karen Lynn McIntosh	Nina Jennifer Myerson
Sean Edward Kurzweil	Christine Roberta Lopes	Mark Edward McKane	Lisa Yayoi Nakahara
Adam Ray Kuten	Michelle Adoreé López	John Carpenter McKee	Melissa Anne Napolitano
Stephanie Lynn Kwei	Monica Ann López	Sarah Whitney McKenzie	Yoneko Zoe Narita
Hassanaly S. Ladha	Robert Oscar Lopez		Preeti Nayak
Peter Benson Ladig	David Scott Lourie		Irma Leticia Negroni

Bachelor of Arts
continued

Kristin Claire Damour Neil
Bart Andrew Newman
Tamara Suzanne Newman
Stanley Carl Ng
Karen Ka-Kei Ngo
Jacqueline Thao Nguyen
Tan Thieu Nguyen
Thong Huy Nguyen
Thuy Thi Thu Nguyen
Tuyen Dinh Nguyen
Rosemary Nigro
Yoji Nimura
Ariel Nurieli
Anthony Edward Nygren
Olella Akinyi Nyiendo
Shannon Kathleen O'Neil
Adam C. Ogilvie
Makoto Ogura
Anne Elizabeth Oh
Robert Saieg Oh
Suggie Kim Oh
Jason Scott Oliphant
Patrick Anton Carlon Ontiveros
Niurka Oquendo
Robert Jackson Orr V
Yesim Melek Oruc
Hari Michele Osofsky
Dionne Terrell Otey
Kimberly Joy Overbeek
Misa Oyama
Teresa Ting Pai
Jennifer Alison Palmer
David Luke Palmerlee
Sandra Maria-Elisa Palomino
Eric Robert Papenfuse
Carlos Gerardo Pareja
Rebecca Anne Parish
Chan Park
So Young Park
Maryann Parker
Thomas Carl Parker
John Michael Pasquarello
Isidoros Dimitri Passalaris
Mark Andrew Patrick
Kristen Ann Patterson
Sarah Marjorie Savage Pearsall
Adam Michael Pechter
Marcy Evette Peek
Danielle Newland Wedmore
Pelfrey
Dylan Craig Penningroth
David Andrew Pepper
Hugo Eugenio Perez, Jr.
Joaquin Miguel Perez
Elizabeth Ariana Pergam
Andrew Marcus Perlman
Abigail Spalding Phillips
Eric Phillips

Grace Sian Phillips
Deesha Deshawn Philyaw
Warren Theodore Phipps
Thu-Trang Lien Phung
Kelly Anne Pickett
Abigail Schofield Pierson
Tina Teresa Pihl
George Pihlgren
Barbara Stuart Pillsbury
J. Sargent Pillsbury IV
Marc Andre Pinheiro
Sarah Ann Pinneo
Drew Louis Pinto
Cyrus Paul Pirasteh
Stephen Rutherford Platt
Jessica Culver Plumb
Craig Pollak
Nira Pollock
Desma Polydorou
Janice Eve Pomerance
Jessica Zahira Porrás
Margaret Louise Porter
Heather Elizabeth Pottle
Amy Weisz Predmore
James R. Preissler
Frazer Adams Preston
Kimberly Ann Prisco
Seth Andrew Prostic
Trevor William Prout
Julianne Pruet
Stefan Ian Pryor
Karin Przygocki
Sandhya Purohit
Jennifer Anne Pursell
Eric Joseph Pyzik-Foy
Matthew Warren Quall
Jeremy Keith Rabson
Ronald Carter Ramey
Pablo Alfonso Ramirez, Jr.
Douglas Wayne Ramsay
Julia Phillips Randel
Jasmit Singh Rangr
Adam Jonathan Ratner
Steve W. Rausch
Harsha Reddy
D. Corbit Reese
Kathleen Danielle Reich
Anna Katherine Reinersman
Peter Ira Reinhardt
Jeremy Franklin Reiter
Christine Michelle Renshaw
Jamie Layne Resnik
Harold Kuk Rhee
Mary Jeannette Richards
Julianne Myers Richardson
Eli California Richbourg
Joshua Samuel Ridout
Nina L. Rifkind

Casey Kathleen Riley
Jacqueline Sara Robbins
Joanne Stephanie Roboz
Richard Robinson Rodgers III
Anita Gloria Rodriguez
Maria Cristina Rodriguez
Masiel Muñoz Rodriguez
Erica Julie Roman
David Francis Ross
Katherine Wyman Ross
Juan Oscar Rossello
Adam Rothman
David S. Royal
Steven Rozenshtein
Lauren Elizabeth Rubenstein
David Brett Rubin
Hyman Sylvan Rubin III
Rachel Sarah Rubinstein
Christopher James Ruddy
Hans Edward Saari
Michele Andrea Saba
Charlotte Marie Saenz-Boldt
Joshua Abraham Safran
Manuel Anthony Sanchez IV
Ralph Scott Sando, Jr.
Todd Christopher Sandoz
James Otis Santivanez
Willis Nichols Sautter
Christopher Sterling Schell
Lawrence David Schimel
Tanya Rachelle Schlam
Danna Rachel Schneider
Julie Ann Schneider
James Scott Schoeb
Alison Linda Schor
Andrea Brenna Schorr
Seth Roslow Schwartz
Ira Lewis Scott, Jr.
Kimberly Ann Scott
Theodore C. Scott
Spencer David Segalla
Jonathon David Seigle
Kent J. Seki
Robert Foster Sellers
Terrell Ferriss Semple
Alicia Morgan Senior
Keith Douglas Senzel
Aleksanteri Olli-Pekka Seppala
Christopher Serkin
Beatrice Eva Sevcik
Baiju Ramesh Shah
Austin Victor Shapard
David Gershon Shapiro
Johanna R. Shargel
Adam David Shaw
Adam Brian Shear
Benjamin Ian Shectman
Joshua Steven Shelov

Eric Shen
Lisbeth Francisca Shepherd
Jeremy Matthew Sherber
Daniel Micah Sherman
Miriam Leslie Sherman
David Anthony Sheronas
Meaghan Shevlin
Kenneth Yee Shih
Vadim Shkolnikov
Glen Matthew Shor
Patrick Naoya Shorb
Andrew Marc Siegel
Andrew Garfield Silber
Thomas Silecchia
Rafael Silva
Scott Vuyo Simms
Charles Rees Simonds, Jr.
Natasha Rebecca Sinel
Anne Thurman Sinks
Andrew Clifford Skewes
Robert Riley Skidmore
Heather Ann Slay
Crystal Marie Smith
Jason Robert Smith
Jonathan Quincy Smith
David Marcelous Sneed
Henry Samuel Sommerville
Ryan Ji Hi Song
Kristin Hacken South
Paul Spadone III
Joshua Paul Spanogle
Kevin Gerd Spier
Adam David Spivack
Arun Srinivasan
Taweasuk Jack Srisumrid
Henry St Laurent
Wendy Barbara St. Jean
Adam Sumner Stein
David Andrew Stein
Alexandra Renee Sterlin
Jarrett Evan Stern
Katharine Payne Stevens
Gretchen Erika Stockmayer
Adina Giselle Storch
Erich William Stratmann
Charles Wesley Strickland
Michelle Suzanne Stroube
Nikolas Alexander Sulkowski
Andrew John Sullivan
Craig Jerome Sutton
Emily Rebecca Swanson
Peter David Swartz
Liberty Swift
Andrew Edmond Swinger
Janis Lee Symanski
Jennifer Taback
Mark Christian Tafoya
Greg Steven Tananbaum

Bachelor of Arts
continued

Amy Elizabeth Taylor
Andrew Julius Taylor
Anita Maria Taylor
Camilla Bronwen Taylor
John Morrison Taylor
Zephyr Rain Teachout
Susannah Jane Teegarden
Victoria Susan Temkin
Deeling Liu Teng
Jonathan David Tepperman
Javier Felix Teran
David Teten
Eve Tetzlaff
Cristina Jennifer Thais
Eoin John Theobald
Phillip Joseph Thibodeau
Alexandra Margaret Thistleton
Michael D. Thomas
Angella A. Thompson
Jack Taylor Thompson
Kelly Marie Thompson
Jyoti Ann Thottam
Peter Luke Thottam
Elizabeth Weeks Tilney
Jean Hoefler Toal
Sean Jefferson Tobin
Michael Allan Torre
Khalil Farouk Toukan
Marc Toyloy
Jonathan Linus Travers
Sarah Stewart Trillin
Brian Todd Trimmer
Joseph Bell Trowbridge
TheHuan Truong
Seija Elina Tupasela
Julie Turaj
Tracey Elizabeth Turner
Erica Simone Turnipseed
Judy-Beth Carolyn Tyler
Bonnie Um
Daniel Christopher Urban
Alice Marie Valsecchi
Mark Johannesen Van Cott
Kirsten Marin van der Veen
Raymond Theodore Vars
Mark Gilbert Vastine
Reinaldo Vazquez-Vazquez
Katherine Anderson Vetter
Mialisa Tania Villafane
Margaret Asayo Vining
Eva Patrice Vishio
Edward Sergio Vittoria
Rebecca Birge Vitz
Nicole von Kaenel
Ana Vrabie
Heidi Lynn Wagle
Jacob Peter Waletzky
Andrew Russell Walker
Jeffrey Charles Walker
John Timothy Gray Walker
Karla Lenee Walker
Robin Gale Walker
Wendy Jeanne Walker
Joshua Adam Wallack
David Abraham Waller
Fred Calvin Walters, Jr.
Shannon Lynn Wamboldt
Bing Chiang Wan
Matthew Stewart Warren
Chani Waterhouse
Joel Andrew Wattenbarger
Benjamin Oliver Wearn
Christopher Hadden Weber
Rodney Philip Weber
Matthew Aaron Weed
William Henry Weed III
Charles Alexander Roman Weil
Jeffrey Mark Weinberger
Miro Leonard Weinberger
Karin Elizabeth Weiner
Matthew Cooper Weiner
Jeremy Michael Weintraub
Rebecca Lynn Weintraub
Nicholas T. Weiss
Lauren Beth Werner
Lewis Jonathan Wertheim
Ashley Dwinell West
Patrick Sean West
Karla Sue Westphal
Jennifer Marie Wetmore
Nadia Maria Patricia Wetzler
Isaac Wheeler
Paul Andrew Whyte
Perrin Huguenin Wicks
Gary Alan Wiessinger
Marcie Gloria Wilkofsky
David John Williams
Jeffrey Stewart Williams
Valerie Denise Williams
Bethany Rhys Williston
Edward Dale Wilson
Herbert Chase Wilson
Kristina Forsyth Wilson
Stuart Michael Wilson
Kevin Loring Winthrop
Jason Walter Witt
Emily Ondine Wittman
David Peter Witzling
Lani Nicole Wolf
Melissa Jane Wolff
Richard W. Woline, Jr.
Samuel Won
Sarah Shipley Wood
Wilhelm Edward Woolery
Elliott Wu
Frank Sweg-Cheng Wu
Stanley Yung Wu
Erika Yamada

Sachiko Jean Yari
Bethany Burt Yarrow
Carol Ming-yi Yeh
Lucinda Tai-Ming Yeh
Angela Yeung
Wilson Wan Yip
Margaret Seijin Yoon
Sylvia Sungmi Yu
Sang Joon Yun
Lawrence Joseph Zazzo, Jr.
Richard Harold Zelichov
Paul Frederick Zelkovic
Chantel Zepeda
Jeremy Blair Zucker
Ari Jonathan Zweiman

Bachelor of Science

Lisa Michelle Adams
Joseph Valentino Agostini, Jr.
Eugene Rim Ahn
Peter Charles Allen
Robert Connally Amos
Roshani Therese Anandappa
Stephanie Suzanne Anderson
Michael Alexander Ansonoff
Sandra Josephine Armstrong
Christopher Colin Arp
Erica Granger Atkeson
Daniel Meyer Berger
Mulki Giridhar Bhat
Douglas Capen Bitting
Deborah Shira Brown
Paul Matthew Buddington
Robert Lawrence Burger
Jannine Dawn Caoili
Drew Matthew Caplin
Craig Joseph Ceol
Yee-Ming Chan
Alan Wei-Chieh Chang
Yann Robert Chemla
Stacie Shih-Chih Cheng
Mark Yat-Fung Chiang
Edwin Choy
Conrad Lawrence Chu
Charles Christopher Clarke
Rudolf Torsten Luttam Clay
Robert Alec Cook
Jonathan Mark Cowan
David Edward Crouch, Jr.
Aaron Michael Datesman
Sandeep Robert Datta
David Perry de Valpine
Nynke Hester Dekker
Warren Lyford DeLano
Gregory Stuart Desmarais
Lisdemar Aytza Detres
Antonio James DeVido
A. Michael Dougherty
James Joseph Dowling, Jr.
Kyla Emerson Dunn
Christopher Barrowclough Ebert
Nawal Elghaib
Raymond Cabalo Espiritu
Zuwei Feng
David Albert Ferraro
Karin Elisabeth Finberg
John Frederick Fiske
Keith Thomas Flaherty
Ellen Gail Flescher
Bryan Ho-Lim Fong
Kanti Ranu Ford
Albert J. Fox
Amy Johanne Gambrill
Gomin Samantha Gardiyehewa
Justin Lawrence Gardner
Russell Scott Garner
Jonathan Mark Gelbord
Andrew James Gerber
Wendy Parkinson Gill
Heidi Britt Ginter
Arthur Charles Gleason
Devra Ilene Goldberg
Jared Verrill Goldstone
Alex Mark Golin
Iris Gonzalez
Morris Ben Chancy Gottlieb
Kirsten Greineder
Howard Andrew Greller
Sean Patrick Gugler
Abha Rani Gupta
Winnie Yoonhee Hahn
Patrick Whitney Hanks
Yuxun Shawn He
Kevin Nelson Heller
Ari Isaac Hershowitz
Aaron Masahiko Highley
Kevin Lewis Hill
Franklin An Ho
Kim Dung Hoang
Laura Lynn Hodder
Mark Christopher Hohmann
David Sanghyun Hong
JoAnn Hong
Laura Roff Hopson
Sharon K. Horesh
Scott David Horst
Leon Hovsepian III
Frederick Robert Howard
Jennifer Ying Hsu
Milton B. Hubbard III
Donnell George Hughes
Charles Colwell Huse
Sabrina Jabeen Hussain
Ula Y. Hwang
Brian Ingram

Bachelor of Science*continued*

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Grace Yin Jenq
Laurel Roxanne Johnson
Alison Claire Jozsi
Kathleen Glenda Julian
Simon Alexander Kandel
Danielle A. Katz
Mark Alexander Kaufmann
Matthew Aaron Keary
Partow Kebriaei
Max Benjamin Kelz
Arthur Yushin Kim
Jae Doo Kim
Sang Hui Kim
Chyld T. Griffith King
Laura Kogelman
Douglas Michael Koltenuk
Jordan Miles Koss
Andrzej Eliot Krauze
Andrew Harold Kresch
Aaron David Kromhout
David Fleming Kroon
Jeffrey Eric Landesberg
Alice Neda Lee
Angela Chu-Kong Lee
Chi Wai Lee
Herbert Kui Han Lee III
Raphael Adin Lehrer
Kenneth Wei-Tung Lien
Judy Shih-Hwa Liu
Krista Lenore Longnecker
Anthony Miles Lower
Kim Champion Lu
Sanda Lujic
Malik Magdon-Ismail
Alex Lee Mah
Scott John Mahoney
Michael Lee Maitland
Dean Gregory Malish
David Brian McCarey
Nikki Tanisha McDonald
David Benjamin Meyer
Allison Elizabeth Miller
Daniel Lev Milstein
James Byeongwoo Min
Juan Carlos Miñana
Rodriguez-Feo
Alexander Carmen Minella
Laura Marie Monti
Aurangzeb Nafees Nagy
Don Nakornthab
Jaimie David Nathan
Christopher Andrew Negron
Duy Dinh Nguyen
Ming-Ming Ning
Joy Aki Nishime
Kurt George Niznik
Alfred T. Ogden III

Gordon Thomas Palumbo
Anna Jangyun Park
Parag Patel
Maria P. Pavlou
Gregory Kent Peters
Matthew Milton Pharr
Sally Picciotto
Irma Irene Portillo
Siddharth Kumar Prakash
Ida Esther Primus
Mtu Pugh
Siddhartha Puri
Matthew Scott Queler
Kathleen Gomathi Raman
Steven Sup Rhee
Stephen Ribisi, Jr.
Joseph J Ricotta
Brett Stephan Riggi
Courtney Elizabeth Riley
Kevin Stuart Ross
Mitchell Joshua Ross
Tanya Renee Ruff
Aaron James Sandler
Caroline Ann Sassano
Timothy Joseph Schaffer
Jeremiah Matthew Scharf
Thomas James Schell
Lincoln James Schomer
Arah Louise Adele Schuur
Raphael Gideon Schwartz
Jeremy Schweitzer
Molly Kathryn Scoville
Dawn Priscilla Sedgwick
Réka Elizabeth Shinkle
Michele Mie Shirasu
Joseph Sill
Jeffrey Michael Skerker
Jeffery Douglas Smith
Philip Benjamin Snyder
Christiana Marie Soares
Joshua Avram Socolow
Monisha Sopori
Sacha Henry Spector
Natasha Ann Spencer
Andrew Lawrence Stachyra
Paul Hudson Staelin
Jonathan Bond Staton
Mark Nathan Stein
Michael David Stein
Gordon J. Stock, Jr.
Leonard Tsu Su
Sandhya Lakshmi Subramanian
Julienne Suzann Suh
Catherine Adriane Takacs
Joshua Brett Tenenbaum
James Edwin Thompson IV
Kenneth Yee Tsai
Francis Fan Chun Tsang

Jimmy Tsang
Joanne Tsanjoures
Jean Lillian Turano
Vaughan Charles Turekian
Tal Tversky
D. Scott Upton
Vasanth Vedantham
Craig William Vickery
Kevin Daniel Wayne
Kevin Patrick White
Maryana Winston
Peter Wittich
Christine Wong

Susan S. Wong
Voon-Chung Wong
Joshua Morgan Woodruff
Sidney Shin-Yi Wu
Mawei Xi
Sharon Claire Yeung
Peggy Yih
Harry Hyun Chul Yoon
Christine Hsing-Hsing Yu
Jarrod Seth Yuster
Priscilla Li-ning Yang
Yiming Zhao

Master of Architecture

Stephanie Anuszkiewicz
Christopher Richard Arelt
Gregory Miller Barnell
Benyamin Ber
Joshua Brandfonbrener
Norberto Abel Bressano
Tara L. Brown
Christine Elizabeth Bruckner
Robin Kareninia Byrd
Stephen Thomas Case
Sari Tsui Lynn Chang
John Hung Vi Chau
Chin-Feng Chen
George Andrew Clemens
Nora Elizabeth Demeter
Frank de Santis
Jelena Z. Erceg
Antonio Marcelo Franganillo
Timothy Charles Geisler
Richard Gordon Grisaru
Christopher C. G. Guest
Louise Josephine Harpman
Michael A. Harshman
Doojin Hwang
Alexandra Iselin
George Thomas Kapelos
Austin Kelly
Eric Matthews Klingler

Charles Lazor
Jordan James Levin
Yael Natalie Melamede
Craig Jeremy Moller
Erica S. Moon
Timothy B. Moran
Benaim Murray
Laurence W. Odfjell
Darren P. Olivero
Derek A. Pajaczkowski
Kia Andrea Pedersen
Brent Devon Perkins
Agamemnon Philippidis
Dana Michelle Reed
John Clark Riley
Suzanne M. Rivitz
Gitta Robinson
Allen Douglas Ross
Scott John Specht
Bettina Simone Stark
Charles Russell Stott
Evan Michael Supcoff
Carl Fredrik Svenstedt
Celia C. A. Szabo-Imrey
Patrick Jerome Walker
Katie D. Winter
Suzanne Marie Zúñiga

Master of Environmental Design

Andrew Kenneth Anker
Jon Douglas Bootes
I-Fei Chang

Alfred Andrew Meyers
David James Perkes

**Master of Fine Arts
Art**

Terence Steven Accola
Sharyn M. Altshuler
John William Bailly
Dawoud Bey-Smikle
Susan Burek
Franz Theodore Buzawa
Leni Calabrese
Wilson Honchoi Chan
Fabia Borden Closson
Dana Louis Cohn
Ellen Conant
Debra Drodvillo

Stuart Alan Elster
Denis Farrell
Hugo Fernandez
Thomas Charles Fitzpatrick
Sarah Jane Flohr
John Dominick Giglio
Emily Jane Hayes
Daniel Hignite
Karen Jean Hill
Sally Deborah Hill
Pamela Rae Hovland
Marta Jean Huszar

Master of Fine Arts*Art
continued*

Mariam Ishaque
Tessa Izenour
Veronica Susan Johnson
Andrea Kantrowitz
An-My Lê
Martha Willette Lewis
Richard Ellington Lewis, Jr.
Mark Anthony Maltais
Maria Mercedes Martinez
Elise Beth Miller
Olöf Nordal
Jennifer Nuss
Constance Drayton Old
Erin Lee Palmer
Kelly Lynne Parr
Chun-Wo Pat
John Carter Pilson

Harrison L. Rainey III
Robert Adam Recht
Patricia Reiff
Mary Ann B. Rich
Juliette Laddon Robbins
Marlene Denise Rogers
Catherine Harriet Sandler
Louise Jayne Scovell
Arlyn Eve Simon
James Stivender-Beigler
Matthew Christopher Titus
John S. Townsend
Hendrikus Van Assen
Kathryn Ann Van Dyke
James Brinkerhoff Van Hoven, Jr.
James Whitworth Yamada

Certificate in Drama

Karen Angela Bishop
Enrico L. Colantoni

Gregory William McClure

**Master of Fine Arts
Drama**

Dallas Adams
James William Anderson
Roxanna Mae Augesen
Jeffrey Allen Bledsoe
Dominica M. Borg
Barry Michael Bovshow
Laura Marie Brown
Lenora Inez Brown
Lynne Chase
Brendan Kevin Patrick Corbalis
Lisa Ellen Diamond
Mark David Dingley
Cornelia Anne Evans
Reginald Lee Flowers
Edward John Freedman
Elizabeth Michal Fried
Melody Juatain Garrett
Evan Daniel Gelick
Jennifer Hayes Miller Gelick
Stephen Leyens Godchaux
Regina Selma Guggenheim
Eugene Gurlitz
Sean Michael Paul Haberle
Mary Magdalena Hernández
Denise J. Hudson
Lisa Humbertson
Jenn-Jung Jiu
James Edward Kall
Jane Sue Kaplan
Allison Koturbash

Declan Redmond Lane
Julie Fain Lawrence
Karin Victoria McCully
Bonnie McDonald
B. Christine McDowell
Charles James McNulty
Geertruida Elizabeth Malten
Craig Patrick Mathers
David Henry Maxine
Jill Rachel Morris
Jonathan David Moscone
Juliana Mi-ling Mui
Johnna Eileen Myers
Jon Carl Newstrom
Alexandra Marie Paxton
Jo Ann Ratliff
Mónica Raya Mejía
Drew Ellen Richardson
Reginald Hunt Rogers
Todd Andrew Rosenthal
Katherine Beatrice Roth
Daniel Joshua Rubin
Adam Matthew Scher
Patrick J. Seeley
Anna Davida Shapiro
James Christopher Swonger
Lisa Tomczeszyn
Timothy Kurt Vasen
Laura Anne Wilts
Colin David Young

**Doctor of Fine Arts
Drama**

Mei-ling Cheng
C.B. Coleman

Michael Andre Bertin

**Certificate in
Performance
Music**

Eric Martin Dahlin
Inbal Segev-Sarid

Julie Ann Slattery

**Artist Diploma
Music**

Michael James Ackmann
Matthew R. Jones

Jackeline Lam
Julie Ann Niemeyer

Master of Music

Ana Catalina Alvarez
Rodney Vincent Ayers
Janna Margaret Baty
Arthur Bloom
Pippa Pru Borisy
Monty Noboru Carter
Keith Moore Chapin
Kin Chau
Wai Cheng
Kelly Rhea Clark
Lisa Jane Cole
Douglass Warren Denniston
Anthony DeQuattro
Anna Maria Dolezych
Brian Keith Duford
Rayanne Monica Dupuis
Vincent Howard Edwards
Mahoko Eguchi
Todd Scot Fishman
Lars Frandsen
Monica Rose Germino
Claude Giron
Alison Eileen Graff
Heather Janette Griffin
Jennifer Katharine Griffin
Thomas Gilbert Harrison
Beryl Lee Heuermann
Mila Ivkovich
Corey Campling Jamason
Linda Tina Kaastra
Rebecca Elsa Keith
Min-Jung Kim
Laura Jean Koepke
Erkki Risto Johannes Lahesmaa
Vadim Lando

Angela T. Lee
Andrew Joseph Leonard
Robert Harris Levin
Suzanne LeFevre
Mariana Cuervo Lorens
Anne Veronique Solange
Louise-Turgeon
Sean Cameron MacLean
Jonathan Allen Noel
Luis Oliver Argeles
Carol Ichin Ou
Mesut Özgen
Nathan Baruch Pawelek
Jill Andrea Pellett
Krista Anne Pfennig
Mary Ellen Phillips
Stephen James Renaker
Mark Alan Rike
Joseph Aaron Rubenstein
Joe David Sanderson
Andrea Lynn Saposnik
Alexander Schütz
Andrew David James Shenton
Laura Lynn Sherman
Ann Elise Smoot
David Edward Spies
Sasha Starceвич
Peter Stoltzfus
Leandra Merea Strope
Chisako Takashima
Darrin Glenn Thomas
Stephen Ricks Thomas
Francine Gail Trester
Edward Stephen Turgeon
David Andrew Zuschin

Master of Musical Arts

Douglas Alan Knehans
Edna Koren
Clara Jooyoung Park
Philip Alan Rinehart

Svend John Rønning
Bion Yu-Ting Tsang
Kevin Vigneau

Doctor of Musical Arts

Patricia Snyder Dustin
Barbara Jean Hamilton

Stephan Lee Tieszen

Certificate in Nursing

Sharon Ruth Bottomley
John Timothy Clarke
Laura Clark Cook
Laura Kathryn Cottingham
Michelle Grace DeSisto
Margaret Elizabeth Elmore
Kimberly Morse Evers
Katharine Gaullaudet Howard
Garland
John Taylor Hardiman
Curtis Dean Harmon
Annette M. Hatch-Clein
Stephanie Schröder Hertig
Lena Antimonova Horwitz

Esmé Joy Howard
Rachel Lynn Hutson
Kathy May Kaspar
Michelle Margaret Kennedy
Anne Claire Ntate Kiwanuka
Joy Marie Latvis
Judy Leah Mendes
Deirdre Ann Murty
Zoe Karp Nierenberg
Jennifer Marie Novak
Karin V. Nyström
Amy Margaret Robohm
Elizabeth Pelton Mallory Ryan
Effie Shu

Certificate in Nursing
continued

Katharine Nicole Stephenson
Judy Ann Toussaint

Helen Florence Veirs
Julie Anne Womack

**Master of Science
in Nursing**

Lauren Abrams
Patricia Corey Albert
Shan Anandan
Sue Bates
Chris Ann Beard
Michelle Susan Bolles
Victoria Lynn Bourque
Susan Marie Brown
Julia Cole Burke
Janet Campbell Cameron
Bethany Joyce Carlson
Judith Lieberman Chessin
Karen M. Chiang
Beth Ann Collins
Johanna Claggett Danforth
Jennifer Elizabeth Dening
Elizabeth R. Diaz
Jane Kristin Dickinson
Yolanda Zena Ledesma Downey
Susan Judith Dugan
Katherine Ann Dunn
Kathryn Ann Griffey
Greta Hart-Hyndman
Nancy L. Jackson
Caroline Huston Jenckes
Parvin Kasraian
Susan Kass
Kristen Mary Kelly
Tatiana Kron Landau
Alison Mills LeMaire
Allison Leona-Marie Locklin
Frances Mary Lopinto
Wendy Shawn Lord
Jenny Chen-Ni Lu
Kathryn Clancy Macary

Erin Maureen Mahan
Mary Julia Martin
Elizabeth Ann Mayerson
Marilyn McDonald
Patricia Ann McGowan
Johanna LaRoss Meehan
Claire Leslie Morse
Laura Ann O'Shea
Stephanie Parker Perkins
Catherine Mary Petraiuolo
David Joseph Pontes
Robin Lee Pooley-Richards
Indra Bernadine Ramdayal
Laura Jean Rauth
Cynthia Beatty Reese
Mary Jane Reilly
Letitia Lynne Rhodes
Alyssa R. Rotman
Annemarie Heath Sánchez
Debra Ann Santos
Molly Elizabeth Savitz
Jane Stern
Anne Elizabeth Stewart
Wendy W. Stokes
Norah Mary Sullivan
Clarisse Fairbanks Tulchinsky
Amy Rosanne Vogt
Anne Tracy Vosler
Meredith A. Wallace
Wendy Warburton
Kathleen Soucy Watson
Barbara E. West
Stacey LeeAnn Wilson
Jennifer Woodruff
Kristin Ann Wooten

Master of Forestry

Mary Christine Angelo
Patrick John Baker
Jonathan C. Cook
Daniel H. Hudnut

Thomas Kevin O'Shea
Sanjay Wangchuk
Jeremy Stuart Wilson

**Master of
Forest Science**

Shailendra N. Adhikary
Heidi Asbjornsen
Por-Chiung B. Chou
Kenneth Ewan Fergusson
Dean S. Gibson
Ada Elena González

Takayuki Hagiwara
Maqbool H. Khan
Daniel G.S. Newberry
Kathleen M. Roy
Bhishma P. Subedi

**Master of
Environmental Studies**

John D. Albertson
Brad H. Auer
Cynthia M. Barakatt
Matthew R. Bertrand
Marnie Pauline Bookbinder
Peter M. Brockelman

Anthony T. Cahill
Alec Chang
Ya-Wen Chiu
Elana Esther Cohen
Charles Heath Darmstadt
Theodore E. Diers

Naomi A. Echental
Andre-Thomas Eid
Katharine Baldwin Elsom
Maia J. Enzer
Joshua George Foster
Mark Stephen Frohardt
Rosa del Carmen Garay-
Flühmann
Jonathan Alan Garen
Molly Gayer Goodyear
Jeffrey F. Griffin
Lisa Christine Gustavsen
Tshering Gyeltshen
Arjun Gibbs Mansingh Heimsath
Susan Carol Helms
Margaret Carter Holliday
Lee Ann Jackson
Paul John Jahnige
Thomas Joseph Kalinosky
Jennifer A. Kassalow
Mina P. Kerbel
Allen David Lebovitz
Man-Ching A. Lee
Chung-Ming Lin
Sally Loomis
Dexter Cummings Mead

Heather Lynn Merbs
Takashi Mizuno
Elena Moline
Lois Langdon Morrison
William Schiot Mott
John Merrill Norwood
Tsultrim Palden
Eric John Perkins
Jennifer Pitt
Sarah M. Risser
Mary Elizabeth Rossomando
Risa Naomi Schulman
Eugene Alex Simonov
Beulah A. Dalmida-Smith
Sara L. St. Antoine
Elizabeth Mary Suatoni
Jamison Drake Suter
Erika S. Svendsen
Ann P. Tartre
Jefferson Wolfe Tone
Kristin Carolyn Urbaniak
Tomas J. Vachuda
Bernard Adam Weintraub
Margaret Douglas Williams
Timothy James Wohlgenant
Wataru Yamamoto

Doctor of Forestry
with titles of dissertations

Laura Snook
Stand Dynamics After Fire and Hurricane
and the Ecology of Mahogany (*Swietenia
macrophylla King*) and Associated Species in
the Seasonal Tropical Forests of the Yucatan
Peninsula, Mexico

Sarah Timberlake Warren
The Political Ecology of Rural Development
Forestry; Land Use and Species Choice in
Gujarat, India

**Doctor of Forestry and
Environmental Studies**
with titles of dissertations

Amy Louise Horne
The Effects of Shade on Growth and Carbon
Allocation in Branches of Loblolly Pine (*Pinus
taeda L.*)

David Andrew Publicover
Nutrient Cycling and Conservation
Mechanisms in an Oligotrophic Pine-Oak
Forest in the New Jersey Pine Barrens

**Master of Public and
Private Management**

Constantin Abarbieritei
Nicolas Adolph
John Anthony Ahmann
Charles Floyd Alsdorf
David Bruce Amstutz
Michael Francis Bacon
Jill Alison Baker
Trichur Kailasam Balakrishnan
Margaret Ellen Berger
David C. Berk
Rekha Bhagat
Rahul Bhattacharjee
Mark Edmund Biagetti
Todd Christopher Bida
Paul William Blodgett
Isabelle Lucienne Bourdeau
John Samuel Breckenridge
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Mark Leo Chamberlain
Petros N. Chatzipantazis

Kenneth Cheng
Ann Marie Chrosniak
Richard Andrew Church
Stephen Scott Cobb III
David Cohen
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John L. Connell
William Dwyer Connolly
Brian C. Crouse
Alexander Bedford Cummings
Robert Morris Danzig
Penelope Oldham Daulton
Scott Lloyd Nelson Davidson
Caroline Troy Davis
Jacqueline Sue Demby
Alisa Kay DeWys
Jesus Diaz-Casariago
Daniel J. Dunn, Jr.
Daniel Seth Ehrenberg
Steven Dwight Elliott
James Daniel Elsen
Michelle A. Fait

**Master of Public and
Private Management**
continued

Adam Randall Feerst
Eileen M. Foley
Jack Fonss
Daniel Elbio Fontoura
Christian Frederiksen
Kenneth Armin Gaebler
Patricio Garcia Minguez
Viveca Gardiner
Gary Ian Gerson
Syed Ghulamqadir
Regina Anne Glocker
Laura A. Grant
Jonathan Brody Green
John Dudley Hackett
Tony Michael Hall
Eric Anthony Hansen
Michael Howard Hart
Samuel Adams Hartwell, Jr.
Leon Liang-Gong He
Gerard Li-Yen Hei
John Edwin Hickam
Andrew Chin-Peng Ho
Rocky L. K. Ho
Bernd Hoefel
Robert William Holler
France Houdard
Jill K. Houska
Daniel H. Hudnut
Jason Matthew Hurtado
Roger Scott Ishii
Subramaniam Vishwanathan Iyer
David Lawrence Jackson
Lee Ann Jackson
Jonathan Bohm Jacobson
David R. Jefferson
Toshiharu Karki
Günhan Karakullukçu
Matthew Phillip Karlson
Hedi Tamara Katz
Rashid Siddique Kaukab
Brian James Kelly
Richard G. Kidd IV
Tetsuya Kobayashi
Mark Akulin Koenig
Stacy Michelle Krajna
David Norman Kresge
Lars Andrew Kry
Wen Hsing-yin Kuo
Brian McIldowie Lansbury
Bernard Yu Kwan Lau
Rhett Herschel Laurens
Louise Anne Lauretti
Shulien Lee
Guillaume Michel Antoine Lesay
Newell Justin Lessell
Chun-Lian Lin
Mark Wallace Little
Eric Bruce Livingston
Patrick A. Luther
Katherine Elizabeth Magill
Abhijit Mandal
Ann Elizabeth Manikas
Steven Jon Margolis
Marc Kanm Maroon
Douglas Paul Martin
Yoshiki Matsushita
Mark Gerard McCarthy
Ellen Rash McGeeney
Heidi Denise Melsheimer
Victoria Elizabeth Meyer
Robert Neal Middien
Toshiki Migihashi
Shuhei Miyamoto
Susan Washington Moon
Shari Renée Harris Moore
Lois Langdon Morrison
Noriatsu Murakami
Shigehiko Muramoto
Jonathan Robert Naatjes
Hiroaki Niitsuma
Karl William Nolin III
John Merrill Norwood
Thomas Martin O'Donoghue
Takuya Ogawa
Kenji Ogoshi
Talal Mouaffac Ojeh
Akira Oka
Sanjay Harshadrai Patel
Richard Scott Poirier
Neal Ralph Porter
Lawrence Paul Pratt
Daniel Corbit Pryor
Edward Michael Rabin
Gerundio Ordoñez Reblando, Jr.
Peter Wharton Regen
Brian James Roach
Richard Henry Roberts
Monica Marie Roers
Julio Rojo Gamba
Jeffrey Steven Rosen
Duncan Alexander Ross
Coe Dennis Rost
Ali Salis Samad-Khan
Morgan Nels Sandquist
Ashwin Mahendra Sanghi
Prakash Henry Savarirayan
Bradford Kent Smith
Andre Solomon
Katherine Gordon Sproul
John Alan Steinert
Nikolas Herbert Sten
Monica Beatrice Stolz
Gary Lynn Stoneman
Don Briant Stringham
Richard Ames Sturges
Peter Lawrence Swanson
Mary Elizabeth Taber
Eddie Sun-Keung Tam

Salil Taneja
James Todd Tarpley
Ruth Ellen Taylor
Shannon Catherine Theriault
Elizabeth A. Thompson
Tyler Charles Thorpe
Robert L. Tirva
Shichito Tobari
James Leo Tovey
Horace Wei-Her Tso
Takanori Uchida
Kunio Umezaki
Joanna Lynn Usher
Meher P. Vakharia
Fernando Miguel Vian
Abigail Walker
David Delos Walker
Neal Alan Walsh
Zhixue Wang
Eric D. Wanta
David Sanders Warne
Robert Allen Wayne
James Bernard Weber
Robin Lynn Weintraub
Jonathan Henry Weisberg
Adam Craig Weiss
Michael Morris Werthan
Mark Hersey Wick
Michael Winnick
Eliza Beth Winters
Tai Boo Woon
Masahiro Yamanaka
Siuman Shirley Yeung
Takashi Yokota
Jenny Jae Yoon
Masakazu Yoshida
Gregory John Walter Zwick

**Master of Arts
in Religion**

Cheryl Linda Asarkof
Rodney Vincent Ayers
Victor Harold Baker III
James Henri Canton
Michael Leo Cizeski
Margaret Mary Cole
Jeffrey Alan Downing
Mark Norman Driedger
Edward Stephen Duncan
Kristy Elizabeth Dunn
Verna Marina Ehret
Ann Malin Erling
Darlene Rose Fozard
Jay Leslie Greener
David Edward Greenhill
Mitchell Love Hammond
Jeffrey Scott Hensley
Mieke Rae Holkeboer
Jonathan Thomas Howe
Megan Scarlett Jessiman
Ketcham
John Clayton O'Hickey Joshua
Michele Klimczak
Derek Roth Larson
John Leinenweber
Margaret Alice McComish
Elijah F. Merritt
Jonathan Miller
James Edward Moore IV
George William Oglesby
Deborah Howard Patterson
William Joseph Pistner
Timothy Lawrence Poston
Erl Gould Purnell
Abbott J. Reeves
Catherine Louise Scribner
Lisa Elaine Shell
Melissa Beth Singer
Kerry Mae Smith
K. Brian Soderquist
Robert Clifton Spargo
Rebecca Carol Noel Totaro
John Fredric Utz
Patrick Thomas Waters
Wendy Collier Zug

Master of Divinity

Alva Kenneth Anderson
Julia Louise Belian
Allyn Benedict
Virginia Hilary Benson
Kristin Sara Berndt
Ellen Bernstein
Debra Tregaskis Bibler
Jane Elise Bullock-Schlubach
Patricia Ann Carey Fry
Ruth Ann Chartier
Jaime Anne Clark-Soles
Peter William Evenson
Cornell-Drury
Marcia Lynn Cox
Lillian Fant Daniel
Kathy Ann Faber-Dehnel
Elizabeth Heller Fowle
Susan Thorne Friedl
Kregg Morgan Gabor
Margaret Ann Moses Gat
Alan Ray Gibbons
Mary Frances Grambsch
Amy Laura Hall
Carol Diane Hallman
Virnette K. Hamilton
Moses Lamar Harvill
Mark L. Heilshorn
Martha Louise Hubbard

Master of Divinity
continued

Katherine Ann Johnson
Patricia Ann Kaurouma
David Keill
Stephanie Lewis Keith
Aubrey Robert King
Paul Dmytro Korchin
Robert Merrill Kornowski
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**Master of Sacred
Theology**

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Seung-An Im
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James Kenneth Knowlton
Sookyong Kwon
Moon-jang Lee
Edward Lawrence Nanno
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Charles Young-Chul Ryu
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Mary Marple Thies
Jun Yoshimatsu

**Master of Studies
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Laurel Ann Leff

Juris Doctor

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Kimberley Reed Anderson
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Juris Doctor
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Master of Laws

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Zecharias Hailu
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Christopher Joseph Kuczynski
Young Jay Ro
Carlo Rodotà
Luis Carlos Rodrigo
Craig Ian Rotherham
Julito Redoblado Sarmiento
Johan Alexandra Steele
Anna Veneziano

**Doctor of the Science
of Law**
with titles of dissertations

Hanoch Dagan
The Law of Unjust Enrichment:
A Philosophical Perspective

Ilana Dayan-Orbach
Beyond the Market Place of Ideas: Corporate
Reorganization of the Media

Master of Science

George Dale Amato
Michael Karl Beetz
Makonen Belema
Nicholas Norman Bennett
Mark Joseph Casati
Craig Joseph Ceol
Amit Chakraborty
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Master of Arts

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Wan-Jung Kuo

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Master of Philosophy

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William Bradford Avery
William Charles Cloran
Adriane Mary Daddona
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Joseph Steven Pachman
Lucinda C. Pascale

**Master of
Public Health**
continued

Andrew Michael Portteus
Mark Bernard Russi
Sandra Doreen Rwambuya
Nadeen Sadig Siddiqui
Patricia Lynne Siegel
Francis Kevin Smith

**Doctor of
Public Health**
with title of dissertation

William George Faraclas
Utilization of Home Care in Connecticut in a
Changing Medicare Policy Environment

Doctor of Medicine
with titles of dissertations

Silvia Maria Abularach
Associations between Psychosocial Stress and
Pregnancy Outcome

Anthony John Adrignolo III
The Use of Tissue Impedance Measurements
to Differentiate Neural Tissues from Tumors
with Application to Neurosurgery

Daniel H. Aldana
Shear Induced Platelet Activation in Children
Awaiting Liver Transplantation

Albert Assad
Digital Image Analysis of Optic Nerve Head
Structure as a Diagnostic Test for Early Glau-
coma

Jody Lynn Baron
Immunity, Autoimmunity, and Tolerance in
an Immunologically Privileged Site

Matthew Hitchcock Bigam
Regional and Laminar Changes in Adrenergic
and Serotonergic Receptors in Aged Monkey
Neocortex

Kevin John Blanton
Norepinephrine Activates Potassium Conduc-
tance in Neurons of the Turtle Cerebral Cortex

Craig E. Boyajian
Use of Interactive Computer Programs in
Teaching Cross-Sectional Anatomy

Michael Andrew Brown
The Effects of Chronic Hypoxia on Glucose
Transporter mRNA Isoform Expression in
Fetal, Neonatal, and Adult Rats

Michael Charles Brown
The Application of the APACHE II Prognostic
Scoring System to HIV-Positive Patients in the
Medical Intensive Care Unit

James Chang
Detection of Human Immunodeficiency Virus
Type-1 by the Polymerase Chain Reaction
Technique in Pediatric Acquired
Immunodeficiency Syndrome

Nan-Ning Chang
Microalbuminuria in Renal Transplant
Patients: Causes and Correlations

Adina R. Chelouche
Mutational Analysis of the MHC Class II
Molecule Delineates Important Contact Sites
for Antigen: Self MHC and Non-Self MHC
Recognition by a T-Cell Receptor

Li-Yuan Sun
Aparna Tipirneni
Annie Elizabeth Van Dusen
Sangita Vatave
Sandra Lehmann Vierra

Eileen Chia-Lin Chen
Immunocytochemical Analysis of the Somato-
statin, Substance P and Neuropeptide Y Inner-
vation of Estrogen-Induced Progesterin Recep-
tor-Containing Neurons in the Primate
Hypothalamus

May C. Chen
Elevated Apo CIII Gene Expression in Diabetic
Mice: Correlation with Changes in Plasma
Triglyceride Levels

Joseph Kwangho Choo
Characterization of Platelet-Melanoma Bind-
ing and Interaction

Sara Helen Cody
Mother's Perceptions of the Cause and Cure of
Childhood Pneumonia in Rawalpindi, Pak-
istan

Matthew A. Cohen
Study of a Novel Acid-Base Transporter: A
K⁺/HC O₃ Cotransporter in Squid Axons

Tracy Anne Contant
The Role of Alpha 2 Agonist on Memory in
Aged Rhesus Monkeys

Thomas Andrew Davenport
The Quantitation of Endothelin Receptor in
the Genito-Urinary Tract

Lincoln Ross Davis
Diagnostic Imaging of Nasopalatine Duct
Cysts

William Dee Dockery III
T Cell Epitope Mapping of OspA, a Candidate
Lyme Disease Vaccine

Ann Dolinsky
Self Descriptions by Adolescents: A Compari-
son of Three Groups: Eating Disorder Patients,
Hospitalized Controls, and Non-Hospitalized
Controls — and Case Studies of Long-Term
Psychiatric Inpatients using Self Descriptions
Collected over Time as Correlated with Clini-
cal Change

Elizabeth Denise Elguera
Evolution of Seizure and Behavioral Charac-
teristics after Colostomy

Stephanie Ann Falcone
Placement of Children Born to Women who
Receive no Prenatal Care

Dayna Devon Ferguson
A Comparison of Low Dose with Standard
Dose Ciprofloxacin as Empiric Therapy for
Travelers' Diarrhea

Stephen John Ferzoco
Counter-Regulation of Ileal Motility in Rab-
bit Small Intestine

Christopher Philip Valentine Fey
Political Information and the Brunonian
System of Medicine of the Late Eighteenth
Century

Joseph Peter Fodero
Preliminary Characterizations of Circulating
Amino- and Carboxy-Terminal Fragments of
Parathyroid Hormone-Related Peptide in
Humoral Hypercalcemia of Malignancy and
Patients with Renal Failure

Blair Wardenburg Fosburgh
Short-term Prognosis in Patients with Tran-
sient Ischemic Attack/Minor Stroke

Sonia Friedman
The Roles of Lymphotoxin and Tumor
Necrosis Factor-Alpha in the Pathogenesis of
Experimental Allergic Encephalomyelitis

Shridar Ganesan
Role of Protein Kinase C in Glucose-Induced
Insulin Secretion

Lawrence Benjamin Gardner
Insulin's Role in the Suppression of Hepatic
Glucose Production

Elizabeth Sarah Gold
Mutant Human Cells Defective in the Inter-
feron Gamma Induction of MHC Class II
Expression

Stephanie Robin Goodman
Effects of Gonadotrophin Releasing Hor-
mone on Growth Hormone Release in
the Rat

Errol Olwyn Nathaniel Grannum
Spatial Representation of Saccadic Eye
Movements in the Frontal and Supplemen-
tary Eye Fields of Macaque Monkey

Myles David Greenberg
Politics and Prospective Payment: The Fail-
ure of Connecticut's All-Payer DRG System
for Hospital Cost Containment

David Greene
Pattern of Gene Expression for GABA-A
Receptor Subunit mRNAs in the Auditory
Brainstem Nuclei of the Rat

Lisa A. Grohskopf
Random Dot Displacement Discrimination
is Influenced by Dot Array Shape

Israel Robert Grossman
The Effect of Dengue-2 Virus on the Func-
tion of Normal Human Platelets Separated
from Plasma

Edward Joseph Gunther
Mutagenesis Induced by Free Psoralen and
Psoralen Linked to a Sequence-Specific
Triple Helix-Forming Oligonucleotide

Elizabeth Katharine Haase
Effect of TGF Beta on Astrocyte/Lymphocyte
Binding and Astrocyte Expression of Surface
Adhesion Molecules

Lynn Ellen Hallarman
Hormonal and Cognitive Changes During
Insulin-Induced Hypoglycemia: Effects of
Insulin and Duration of Hypoglycemia

Mark Jonathan Halsted
Regional Variation in the Expression of
Spinal Cord N-Methyl-D-Aspartate Recep-
tors During Development

Jonathan Eric Harwin
Acoustic Reflectometry and Hearing Loss in
Pediatric Patients with Acute Otitis Media

Gregory Thomas Heinen
Development of a Muscle Contusion Model
in the Rat

John The Baptist Houston
T Cell Antigen Receptor Epsilon Chain: An
Assessment in T Cells and Basophils of the
Interchangeability of Various Receptor Tyro-
sine-Based Activation Motifs (TAMs) with
TAM-CD3 Epsilon

Deborah Miriam Jotkowitz
Thy-1+ Murine Dendritic Epidermal T-Cells
— Homing to and Proliferation in the Epi-
dermis

Richard Kang
A Murine Mast Cell Line Responds to
Murine Osteoblast Derived Granulocyte-
Macrophage Colony Stimulating Factor

William F. King, Jr.
Clinical Detection of Substance Abuse in
the Primary Care Setting: A Comparison of
Methodologies

Lisa Anne Kotler
Bone Mineral Density after Recovery from
Anorexia Nervosa.
The Role of CD8+ Cells in Acute Dengue
Infection

Chaiyaporn Kulsakdinun
The Cellular Immune Response to Dengue
Virus Infection

Dai-Trang Elizabeth Le
The Role of Insulin, Insulin-like Growth Fac-
tors I and II, Insulin-like Growth Factor
Binding Protein 3, and their Receptors in the
Regulation of Human Fetal Growth

David Michael Lee
Whorl Bodies in the Hypothalamic Arcuate
Nucleus of the Rat

Michael Sukmin Lee
A New Reliability Parameter for Automated
Perimetry: Inconsistent Responses

Thomas Chien Lee
The Effect of Exposure to Light During the
Dark Phase of the Circadian Cycle on
Intraocular Pressure and Aqueous Flow in
New Zealand White Rabbits

Doctor of Medicine
continued

Matthew Laurence Lemer

Anemia and Malaria in a Pediatric Population in Western Kenya

Evelyn Kelly Levi

Morbidity, Mortality and Symptomatic State Following Coronary Artery Bypass Surgery in Patients with Poor Ventricular Function

Michael Craig Locker

Analysis of P Element Excision from the SINGED Locus of *Drosophila Melanogaster*

Subu Natesh Magge

Characterization of Human Astrocytes Cultured From Tumor Related Seizure Foci

Suresh Mandava

Spatial Considerations in the Evaluation of Visual Fields in Glaucoma

David Wayne Marby

Buprenorphine Attenuates Cocaine Place Preference

Julie Miner

Development of Peroxidase Activity in Rat Diencephalon

York Paul Moy, Jr.

Alteration of Ligament Viscoelastic Properties with Subinjury Deformation

Samer Najjar

Effects of Ischemia and Reperfusion on Mitochondrial Phosphate Uptake in Rat Renal Proximal Tubules

Lisa Juanita Nelson

Early Adolescents Changing Schools: A Group at Risk?

Michael Ian Oppenheim

BIO-SPEAD: A Parallel Computing Environment for Development of Biologic Signal Processing Algorithms

Phaenarete Hisako Osako

Characterization of Two Simultaneously-Occurring Missense Mutations of the Human Ornithine Transcarbamylase Gene Causing Lethal Hyperammonemia

Victor Lynn Perry

Neurotransmitters in *E. coli* Meningitis

Matthew Frank Philips

Synaptic and Pathway Remodeling of the Human Hippocampus in Temporal Lobe Epilepsy

Anthony Michael Powell

Impaired Hormonal Responses to Hypoglycemia in Spontaneously Diabetic and Recurrently Hypoglycemic Rats: Reversibility and Stimulus Specificity of the Deficits

Barbara Ann Ramlo-Halsted

The Army Medical Museum in the Post Civil War Period: The Organization of Specimens and the Organization of Knowledge

William Rodriguez

Association of the Small GTP-Binding Protein RabII with Parietal Cell Tubulovesicles

Harriet Walker Roeder

School-based Clinics and the Health Care Needs of Minority Grade School Children

Joanna Rosen

Expression of CD45 Isoforms by Human T Cells is Developmentally Regulated During Thymic Ontogeny

Gualberto Rúaño-Arroyo

A PCR-Based Paradigm for the analysis of DNA Sequence Variation (Ph.D. Thesis)

Denver Sallee III

Two-stage Polymerase Chain Reaction Amplification of the T-Cell Receptor Beta-Chain Junctional Region: A Novel Strategy for the Detection of Patient-Specific Tumor Markers in Cutaneous T-Cell Lymphoma

Tae Min Shin

Protein Kinase C Activation in Bovine Aortic Smooth Muscle Cells Exposed to Cyclic Strain

Stephen Barnett Solomon

Cyclophilin, the Major Cyclosporin A Binding Protein: Kinetics and Post-Translational Modification

Toyooki Sonoda

The Effects of Cyclical Stretch on Migration of Vascular Endothelial Cells in vitro

David Andrew Tendler

In Vivo Microdialysis Study of Excitatory and Inhibitory Neurotransmitters During Hypoxia and Seizure in the Juvenile Rabbit: Effect of MK-801

Chinweike Ukomadu

Functional Expression of the uI Sodium Channel in HED 293 Cells: Biochemical and Biophysical Analysis

David Andrew Utzschneider

Glial Cell Transplantation Enhances Impulse Conduction in the Myelin-Deficient Rat

Kristine Marie VanDeKerkhove

Doppler Velocimetry During Post Term Labor

Valerie Jacqueline Vanhoutte

Mechanism of Action of Angiotensin II on Intracellular Calcium in Proximal Tubule Cells

Antonio Francisco Vinals

The Effect of Intravitreal Placement of Silicone Liquid Following Vitrectomy on the Breakdown of the Blood-Aqueous Barrier in Albino Rabbit Eyes

Ying Wang

A Neuroanatomical Study of the Corpus Callosum in Dyslexic Children

Valerie Lynn Ward

Oxygen-Derived Free Radicals and the Pathogenesis of Catecholamine Cardiomyopathy

Edward Malcolm Weaver

Effect of Diabetes on the Pathways and Rate of Hepatic Glycogen Repletion in Rat

Marc Andrew Weinstein

Inhibition of Malignant Glial Cell Growth by Estramustine, an Estrogen Based Antimitotic Agent, and Synthesized Analogs of Estrone, and the Basis for the use of Estramustine in Combination Chemotherapy

Linda Kay Wilmarth

Taurine Transport in Skate Liver Plasma Membrane Vesicles

Charles Getty Winans

Cyclin D1 Expression in Malignant, Benign and Normal Tissues

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Department of Molecular Biophysics and Biochemistry

The Influence of Packing on the Folding of Integral Membrane Proteins

Fusun Akman

Department of Mathematics

The Semi-infinite Weil Complex of a Graded Lie Algebra

Warren Robert Anderson

Department of Applied Physics

Low Temperature Measurement of Si/SiO₂ Interface Roughness and Interface Trapped Charge in Metal-Oxide-Semiconductor Devices

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Classic into Modern: The Inspiration of Antiquity in English Painting, 1864-1918

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Phosphorylation of Elongation Factor-2 in Rat Glial Cells: Identification, Characterization, and Role in Cellular Proliferation

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Extracellular Release and Sinking as Fates of Planktonic Primary Production: Variation Along Productivity Gradients and Between Lakes and the Ocean

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In Different Voices: Anna Banti, Gianna Manzini, Alba de Céspedes and the Modern Italian Novel

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Department of Electrical Engineering

Visible Surface-Emitting Semiconductor Devices

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Department of Computer Science

Linda on Distributed Memory Multiprocessors

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Department of Forestry and Environmental Studies

Nutrient Dynamics and the Influence of Substrate Quality on the Decomposition of Leaves and Fine Roots of Selected Tree Species in a Lower Montane Tropical Rain Forest in Puerto Rico

Doctor of Philosophy
with titles of dissertations

Waichi Wong

Presence of Cyclophilin Antibodies in EBV and HIV Infected Patients

John Tzung-Hsun Yang

Potentiation of the Neuromuscular Block of the Nondepolarizing Muscle Relaxant Vecuronium by Succinylcholine

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Comte in Exile: The Origins of Political Positivism in Rio Grande do Sul, Brazil, 1860-1891

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Biochemistry and Regulation of 9-O-Acetylated Gangliosides in the Developing Rat Nervous System and in Glioma Cell Lines

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New Wine in Old Bottles: Anglo-Catholicism in the United States, 1840-1919

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"Let Your Women Keep Silence in the Churches": Female Preaching and Evangelical Religion in America, 1740-1845

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The Dissociation of Distal Joints vs. the Mechanism of Strand Exchange Promoted by RecA Protein: A Common Triple-Stranded DNA Intermediate

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Electron-Transfer Reactions in Photosystem II

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Department of Cell Biology

Localization of the Synaptic Vesicle Protein, Synaptophysin in Non-neuronal Cells: Implications for Synaptic-like Microvesicle and Synaptic Vesicle Biogenesis

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Department of English Language and Literature

Making Women Honest: Representation and Reception in the Novel of Manners

Randall Lee Carter

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Solid State Chemistry. Part I: Mechanistic Studies on the Decomposition of Didecanoyl Peroxide. Part II: Possible Insights into Mechanisms of Crystal Growth Through the Crystalline Packing of 2-(Hydroxymethyl)-2-methyl-1,3-propanediol

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Taking Ideology Seriously: The Case of Northern Ireland

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continued

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Democratic Experimentation Under Party Dictatorship: A Study of China's Political Reforms 1979-1989

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Hyperbolic p -Adic Analytic Spaces

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Privatization of State Enterprises in Former State Socialist Countries in Eastern Europe: Privatization Modes and Ownership Transfer Patterns in Hungary, Poland, and the Czech and Slovak Republic

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Department of Cell Biology
Membrane Association of Vesicular Stomatitis Virus Matrix Protein

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Department of Pharmacology
Molecular Studies of Neurotransmitter Transporters: Identification and Characterization of a Novel GABA Transporter cDNA

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In vivo Biochemical Assessment of D₁ Dopamine Receptor Activation in Rat Prefrontal Cortex and Striatum

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Parodies of Love in the Middle Ages: The Poetics of Re-Writing

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Transport, Modification, and Intracellular Interactions of CD4

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Mood and Persuasion

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Learning Rate Schedules for Stochastic Gradient Algorithms

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Imperial Science and a Scientific Empire: Kew Gardens and the Uses of Nature, 1772-1903

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Feminist Strategies in the Work of Isabel Allende

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The Phonetics and Phonology of Geminate Consonants: A Production Study

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Revolution and Representation in the Hispanic Novel

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Fast Fourier Transforms for Non-Equispaced Data

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Birgitta of Sweden and Late Medieval Prophecy

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Shenoute's Literary Corpus

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Non-uniform Expression of Habituation in the Activity of Distinct Classes of Neurons in the *Aplysia* Abdominal Ganglion

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Department of Genetics
In vitro and *in vivo* Analysis of Tropomyosin Function

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Karl Rahner's Metaphysics of Symbol: Its Origins and Development

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Geometry of 2-Categories

Heidy Perl Fogel

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Settlements in Time: A Study of the Social and Political Development During the Gallinazo Occupation of the North Coast of Peru

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Iribarren
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El texto de viajes de la época modernista: Viajeros hispanoamericanos y la construcción de Europa

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The Higher Party Schools: Education, Politics and the Transformation of Intellectual Life in the Soviet Union 1921-1929

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Interpreting Delacroix in the 1820s: Readings in the Art Criticism and Politics of Restoration France

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A Study of Reduplicatives in the *Chú Cí*

John Eric Gates

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Cows, Sheep, Antelopes, and Molecules

Terrence Lee Geiger

Department of Molecular Biophysics and Biochemistry
The T Cell Response to SV40 Large-T Expressed Outside the Thymus

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Legal Rights and Social Strategies: An Ethnographic History of Family Law in Modern Nepal

Elsa Gontrum

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The Illuminated Manuscripts of the *Leges Barbarorum*

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Bad Faith and Antiracist Racism: A Study in the Philosophy of Jean-Paul Sartre

Jacqueline Palas Gottlieb

Department of Neurobiology
Contributions of the Primate Frontal Eye Field to the Control of Smooth Pursuit Eye Movements

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Applications of the Sulfonamidoglycosylation of Glycols. Total Synthesis of Allosamidin

Kirsten Silva Gruesz

Department of Comparative Literature
Divided Continents: Literature and Cultural Identity across the Americas, 1823-1898

Juan Carlos Guzman Mirabal

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On Expressing the Mutation of State in a Functional Programming Language

Christopher Martin Hadad

Department of Chemistry
Theoretical Studies of the Electronically Excited States of Linear Polyenes and Carbonyl Compounds

Kevin Insik Hahn

Department of Physics
The $^{17}\text{F}(\text{p},\text{gamma})^{18}\text{Ne}$ and $^{14}\text{O}(\text{alpha},\text{p})^{17}\text{F}$ Reaction Rates and the Structure of ^{18}Ne

Gail Beth Hartnett

Department of Biology
Spontaneous Mutation and DNA Sequence Evolution in the *Beta*-Ketoadipate Pathway of *Acinetobacter calcoaceticus*

Laura Beth Kubicek Herzing

Department of Genetics
Cloning and Characterization of cDNAs Which Complement Multiple Phenotypes of Ataxia-Telangiectasia Group D Fibro-blasts (Using an Epstein-Barr Virus-Based Expression Vector)

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Department of Geology and Geophysics
Chronostratigraphic Analysis of the Foreland Basin Sediments of the Latest Cretaceous, Wyoming, U.S.A.

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"We must and shall be free": David Walker, Evangelicalism, and the Problem of Antebellum Black Resistance

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Using Saturation-Recovery EPR to Measure Distances and Exchange Couplings in Proteins

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Department of History of Art
Imaging the Industrial Village: Architecture, Art, and Visual Culture in the Garden Community of Bournville, England

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Department of Psychology
Elastic Justification: Affective Influences on Monetary Decision Making

John Francis Hunt III

Department of Molecular Biophysics and Biochemistry
Biophysical Studies of Integral Membrane Protein Folding

Paul David Hutchcroft

Department of Political Science
Predatory Oligarchy, Patrimonial State: The Politics of Private Domestic Commercial Banking in the Philippines

Lawrence Luna Ilag

Department of Molecular Biophysics and Biochemistry
Genes in *Escherichia coli* and *Arabidopsis thaliana* that Encode Glutamate-1-Semialdehyde 2,1-Aminomutase, an Enzyme in Tetrapyrrole Biosynthesis

Doctor of Philosophy
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Jennifer B. Innes
Department of Chemistry
Electron Spin-Lattice Relaxation Studies and the Location of Paramagnetic Sites in Photosystem II of Green Plants

Hemant Ishwaran
Department of Statistics
Rates of Convergence in Semiparametric Mixture Models

Jessamyn Jackson
Department of English Language and Literature
Women of Feeling: Female Sensibility in Eighteenth-Century English Novels and Conduct Literature

Wojciech Z. Jastrzebski
Department of Mathematics
Involutions on Four-Manifolds

Ananda Krishnakumar Abeytunga Jayawardene
Department of Operations Research/Management Science
Essays on Queueing Systems and Strategic Market Games

Peng Jiang
Department of Mechanical Engineering
Characterizing Tissue Phantoms via Measurements of Multiple Acoustic Parameters

Yi-Huah Jiang
Department of Political Science
Thinking without a Bannister: An Interpretation of Hannah Arendt's Aesthetic Politics

Arthur Wesley Johnson
Department of Mechanical Engineering
Laminarization and Retransition of Turbulent Boundary Layers in Supersonic Flow

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Department of Genetics
Coordinate Expression of Neutrophil Secondary Granule Protein Genes

Beth Anne Jones
Department of Epidemiology and Public Health
Race Differences in Stage at Diagnosis of Breast Cancer

Bradley William Jones
Department of Biology
The Brain-specific-homeobox Gene, and the Role of the Empty Spiracles Gene in *Drosophila* Development

Pauline Hopper Jordan
Department of Psychology
The Effects of Maternal Risk Factors on Mothers' Perceptions of Changes in Infant Behavior: Iron-deficiency Anemia as a Model of Infant Behavior Change in a Low Income Sample

Biru Jwang
Department of Molecular Biophysics and Biochemistry
Triplex Intermediates Made by *E. coli* RecA Protein: A Mechanism for Bypassing Heterology During Strand Exchange

Jane Neill Kamensky
Department of History
Governing the Tongue: Speech and Society in Early New England

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The Composition of Investment and Economic Growth

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Department of Religious Studies
The Interpretation of Religious Symbols in the Graeco-Roman World: A Case Study of Early Christian Fish Symbolism

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Four Variations on the Phenomenological Theme of "Horizon": James, Nishida, Merleau-Ponty, and Schutz

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Isolation and Characterization of Cyclophilin-40 and Cloning of its cDNA

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Stellar Photospheric Convection and its Effect on Spectral Line Asymmetry

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In the Shadow of Giants: Superpower Arms Transfers and Third World Conflict During the Cold War

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A Spreading Drop Model for Mantle Plumes and Volcanic Features on Venus

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Interaction of Lasing and Stimulated Raman Scattering in Microdroplets

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Department of Chemical Engineering
Characterization of Platinum Supported on L Zeolite Catalysts

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The Metallicities and Kinematics of the Local RR Lyrae Variables

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Department of Classics
Iambic idea: From Iambic Poetry to Attic Old Comedy

Sang Kyou Lee
Department of Biology
Functional Analysis of Ly-6A Antigen and Protein Tyrosine Kinase fyn in T Cell Activation

Soo Teck Lee
Department of Mathematics
On Some Degenerate Principal Series Representations of $U(n, n)$

Craig Steven Levin
Department of Physics
Sensitivity of a Highly Compressed Xenon Gas Ionization Chamber to the Neutrinoless Double Beta Decay of ^{136}Xe

Lin Lin
Department of Molecular Biophysics and Biochemistry
Studies on Targeting Specificity in the Dfd and Ubx Homeodomain Proteins

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Department of History of Art
Wu Li: His Life, His Paintings

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Department of History
Fear to Negotiate: Lyndon Johnson and the Vietnam War, 1963-1965

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How the Sun-Word Rises: Cultural Synthesis and Discursive Persistence in the Aurobindo Movement of India

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The Application of Numerical Simulations of Convection to Stellar Interiors

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The Symbolic Construction of Power: Mobilization and Revolution in Yugoslavia

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A Cabinet of Curiosities: Encyclopedism and the Collection in the Nineteenth-Century French Novel

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Department of Genetics
Functional Analysis of Mammalian Hox Genes in *Drosophila* Development

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Department of French
L'Ellipse de la Pensée ou de la Littérature

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Department of Epidemiology and Public Health
The Gender Difference in Functional Disability and Mortality in an Elderly Cohort

Chester Arthur Metcalf III
Department of Chemistry
The Total Synthesis of the Trichothecene, Sporol: Confirmation of the Revised Structure

David Joel Metzger
Department of Music
The Ascendancy of Musical Modernism in New York City, 1915-1929

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Department of Chemistry
Polyhydride and Dihydrogen Complexes: Structure and Reactivity

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Department of Slavic Languages and Literatures
M. M. Bakhtin and the Theology of Discourse

Francisco Miranda-Llamas
Department of Spanish and Portuguese
Voices in the Medieval Poetic Encyclopedia

Eben Moglen
Department of History
Settling the Law: Legal Development in New York, 1664-1776

Robyn Denise Moir
Department of Genetics
Functional and Structural Characterization of NS1, the Major Non-structural Protein of Minute Virus of Mice

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Department of Biology
The Phylogeny and Evolution of the Trachichthyiformes (Teleostei: Percomorpha), with Comments on the Intrarelationships of the Acanthomorpha

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Department of History of Art
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Methods for Realistic Landscape Imaging

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Department of Chemistry
Computational Investigations of Gas-Phase and Fluid Systems. The Modeling of Host-Guest Complexes

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Department of History of Art
Structures for Communal Life: Shaker Dwelling Houses at Mount Lebanon, New York

Patrick Ngugi Njoroge
Department of Economics
Essays on Financial Crises

Anna Christina de Ozório Nobre
Department of Psychology
Linguistic Processing in the Human Brain: Neurophysiological Studies of Neural Organization and Selective Attention

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Department of Epidemiology and Public Health
Measurement of Exposure to Environmental Tobacco Smoke in Pregnant Women: A Problem in Exposure Modelling

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Department of Electrical Engineering
Domain Flow and Streaming Architectures: A Paradigm for Efficient Parallel Computation

Felipe Miguel Pait
Department of Electrical Engineering
Achieving Tunability in Parameter-Adaptive Control

Maria Cristina Pereyra
Department of Mathematics
Sobolev Spaces on Lipschitz Curves, Paraproducts, and Related Operators

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Department of Cell Biology
Analysis of Brush Border Cytoskeletal Assembly in the Human Colonic Cell Line Caco-2BBE

Doctor of Philosophy
continued

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Department of Computer Science
The Design of an Operating System for Modern Programming Languages

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Department of Physics
A Search for Low-Mass Short-Lived States Coupling to e^+e^-

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Department of Sociology
Structure and Standards of International Human Rights Organizations and the Social Control of State Behavior: A Case Study on Western Europe

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Department of History
Marriage, Divorce, and Women's Place in French Society, 1860-1914

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Development of Melanophore-Based Biosays for the Study of G-Protein Coupled Receptors

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Etapas Reivindicativas de la Teoria Nacional Catalana: Verdguer, Oller y Prat de la Riba

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Department of History
"This American Africa": Cultural Dimensions of U.S. Imperialism in Haiti, 1915-1940

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Malachi and the Priesthood

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Department of Chemistry
Chemical and Spectroscopic Properties of 1,2,4,5-Tetramethylenebenzene

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Department of Genetics
Genetic Analysis of the Cellular Requirements for Morphologic Transformation by the Bovine Papillomavirus E5 Protein

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Department of Political Science
Words that Govern Men: A Cultural Explanation of the Swedish Intervention into the Thirty Years War

Richard William Roberts
Department of Chemistry
Physical Chemistry of Nucleic Acid Triple Helices

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Department of Molecular Biophysics and Biochemistry
Discrimination Between Glutamate and Glutamine tRNAs of *Escherichia coli*

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Race and the Discourse of Nature in the Art of the Americas, 1850-1965

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Department of History of Medicine and Science
Making Medicine Scientific: John Burdon Sanderson and the Culture of Victorian Science

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On Ethnographic Cinema: "Race," Science and Spectacle, 1895-1933

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Large-Scale Structure and the Compositional Idea in the Music of Claude Debussy

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Three-Dimensional Seismic Investigation of the Crust in Central New Hampshire and Loma Prieta, California

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Reconstructing the Golden Age: American Artifacts in Broadway, Worcestershire, 1885 to 1889

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The Production and Characterization of Soluble T Cell Receptor Molecules

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NMR Investigations of Structural and Dynamic Properties of Coals and Matrix-Isolated Phosphorus and Alkali Metal Clusters by Relaxation and CP MAS Techniques

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Women and Children First: The Novels of Ana Maria Matute, Carmen Martín Gaité, Ana María Moix, and Esther Tusquets

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Department of Anthropology/Forestry and Environmental Studies
Behavioral Ecology of the Aye-aye (*Daubentonia madagascariensis*) on Nosy Mangabe, Madagascar

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Family in Wolfram von Eschenbach's *Willehalm*: *miner mäge triwe ist mir wol kuont*

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Swing Changes: The Transformation of Jazz and American Culture, 1935-1950

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Thinking Beyond Coherence: Literary Subjectivity in the Works of Gérard de Nerval

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The Boundaries of Honor - "Dishonorable People" in Augsburg, 1500-1800

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Proteins Which Bind Potentially Recombinogenic Sequences in Epstein-Barr Virus and Cellular DNA are Autoantigens

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Automatic Layout of Analog and Digital Mixed Macro/Standard Cell Integrated Circuits

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Circuit Partitioning for Testing and Parallel Fault Simulation

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Department of Physics
The Production Distributions of D^\pm and D^0/\bar{D}^0 from π -N Interactions

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Water: Folk Belief, Ritual and the East Slavic Wondertale

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The Cell Biology of the GABA System in the Pancreas

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Technicolor Signatures in High-Energy Experiments

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An Empirical Investigation of the Effects of Japanese Managerial and Production Techniques on the Location Decisions, Inventory Behavior, and Productivity of U.S. Manufacturing Establishments

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Intracellular pH Regulation in Isolated Perfused Gastric Glands

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Functional Studies of the Two α Subunits of *Xenopus* Muscle AChRs

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Three Essays in the Theory of Trade and Development: Economic Integration and Endogenous Growth

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The Ultraist Poetry of Gerardo Diego: A Study of *Manual de espumas*

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Co-offending in White Collar Crime: A Network Approach

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The Appropriateness of Estimating Partially Observed Data with a First Order Markov Process

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Fourteenth Amendment Jurisprudence: Race and the Rights of Groups

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Chaos in Collective Nuclei

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Prosecutorial Decision Making in Milieu: Situations of "Caseload"

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Department of American Studies
The Sense of Humor in American Culture, 1850-1960

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LR1, a Lipopolysaccharide-Responsive Factor with Binding Sites in the Immunoglobulin Switch Regions and Heavy Chain Enhancer

Chan-liang Wu
Department of History
Western Rationalism and the Chinese Mind: Counter-Enlightenment and Philosophy of Life in China, 1915-1927

Jianchao Xu
Department of Cellular and Molecular Physiology
Cloning and Expression of the Na-K-Cl Cotransporter of Shark Rectal Gland

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Department of Biology
NuMA is an Unusually Long Coiled-Coil Protein that is Important in the Establishment and Maintenance of the Bipolar Mitotic Spindle Apparatus

Chun-Yuh Yang
Department of Epidemiology and Public Health
Analysis of the Relationship Between Building Related Occupant Complaint Symptoms and Workplace Factors from the Indoor Air Quality and Work Environment Study

Jui-Hsiang Allan Yang
Department of Computer Science
Transformational Parallel-Program Derivations

Zili Yang
Department of Economics
Essays on the International Aspects in Resource and Environmental Economics

Anthony M. Zador
Department of Neuroscience
Biophysics of Computation in Single Hippocampal Neurons

Philip David Zelazo
Department of Psychology
Age-Related Changes in the Execution of Explicit Rules: The Roles of Logical Complexity and Executive Function

Zhiping Zhao
Department of Physics
The Astrophysical S-Factor of $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$ from the Beta-Delayed Alpha-Particle Emission of ^{16}N

Esther Luise Zirbel
Department of Astronomy
The Environments of Radio Galaxies

Elizabeth Cook Zsiga
Department of Linguistics
Features, Gestures, and the Temporal Aspects of Phonological Organization

Lareef Mohamed Zubair
Department of Chemical Engineering
Studies in Turbulence Using Wavelet Transforms for Data Compression and Scale Separation

Degrees Conferred Earlier in the 1992-93 Academic Year**Bachelor of Arts**
June 26, 1992

Timothy John Brown

Paola Alexia Sada

*September 26, 1992*William Arthur Johnston
Lisa Victoria Chapman Jones
Kirsten Maya Larson
Jennifer Lynn LundalYanzel M. Muniz-Rodriguez
Sameersingh Gulu Raney
Elizabeth S. Taylor
Heather Regan Webb*November 14, 1992*

David Richard Gwinn

Timothy Fred Karpoff

*January 16, 1993*Matthew Adam Ocko
Felicia Summerfield

James Laurence Weaver

February 27, 1993

Lisbet Engberg

April 17, 1993

Jonathan Fredric Garvin

Bachelor of Science
November 14, 1992

Lawrence F. Bencivengo, Jr.

Master of Music
*February 27, 1993*Frances Elizabeth Dodson
Eddy H. Janning
Stephen James MarchiondaJosep Mensa Rovira
Shauna Rolston**Master of Forestry**
January 16, 1993

Eivind Johnsen

Kate Trinko Lance

Master of Forest Science
January 16, 1993

Eulogio Flores-Ayala

Master of Environmental Studies
November 14, 1992

Loretta Smith

*January 16, 1993*Erik C. Esselstyn
William L. KennyChuck J. Meyer
Anita van Breda**Master of Public and Private Management**
November 14, 1992

Alvaro Tafur

February 27, 1993

Paul Edward Festa, Jr.

David Israel

Master of Divinity
November 14, 1992

Susan McNeily Craig

Peter Jeffrey Locke Tibbetts

Master of Sacred Theology
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Juris Doctor
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with title of dissertation
April 17, 1993

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Job Security in Peru: A Study in Law and Economics

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Progress Toward the Synthesis of the Angucyclinone Antibiotic SF 2315A.

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Linguistic and Musical Structure in Musorgsky's Vocal Music

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Duties are Ours: A Life of Lydia Maria Child, 1802-1880

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Dostoevsky and Vladimir Soloviev: The Continuous Dialogue

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