



# Yale University

Two Hundred Ninety-Second  
Commencement

May 24, 1993

New Haven, Connecticut

## 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.

### Officers

Howard Roberts Lamar, M.A., Ph.D. *President*  
Judith S. Rodin, M.A., Ph.D. *Provost*  
Sheila Wacks Wellington, M.U.S., M.P.H. *Secretary*  
William Dawbney Nordhaus, M.A., Ph.D. *Acting Vice President for  
Finance and Administration*  
Terry Marshall Holcombe, B.A., M.A. *Vice President for Development  
and Alumni Affairs*  
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



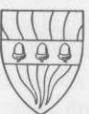
Morse College



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, אור 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 Carillonners

*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

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 LXXV:** 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.

*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.

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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.

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 Jeremy D. Brown *Faculty Marshal*



## 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  
Evangeline 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  
Wangeci 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  
Jephtha 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 Dittkoff  
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  
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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  
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Jennifer Lee Fong  
Karin Terese Fong  
Camille Fay Forbes  
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Randy Lee Friedman  
Timothy Clarke Fritzinger  
Andrew David Froberg  
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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  
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Damon Van Benschoten Griggs  
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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  
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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  
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Astrid Martina Hensler  
Geoffrey Jess Heredia  
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Orin Anthony Herskowitz  
Zachariah Allen Higgins  
Brian Campbell Hill  
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Afton Yumeji Hirohama  
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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  
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Marc Alan Howard  
Deneen Lynne Howell  
Hank Hsu  
Stephen Chen-ch'un Hsu  
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Brandon Lawrence Jones  
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Jeannette Santos Jose  
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Benjamin James Justice  
Mark Stephen Kaduboski  
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Jael Joyce Kampf  
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Isabelle Ruth Kaplan  
Jeremy Sanford Kaplan  
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Jenifer Ann Karyshyn  
Ken Masao Kashiwabara  
Steven Howard Kasoff

**Bachelor of Arts**  
*continued*

Masahiro Katsuno  
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Anne Curran Killelea  
Chong Hyok Kim  
Jiae Kim  
Julie Jung-won Kim  
Norman Hwan Kim  
Sharon Y. Kim  
Sonja Myung Kim  
Young Eun Kim  
Charles Lutz King  
Robert Howard Kirkpatrick III  
Igor Kirman  
James Jacob Kiser IV  
Elizabeth Anne Klebe  
Jeffrey Michael Klein  
Matthew Klein  
Seth Robert Klein  
Kristina Lynn Kliszewski  
Edward Victor Kmak  
Jason Basil Konidaris  
C. Christopher Koon  
Jason Mark Koral  
Seth Barney Kosto  
David Eugene Kovel  
Kristin Elizabeth Krebs  
Laura Emily Kresch  
David Christopher Kreutzer  
Andrew Thaddeus Kroger  
Keith Anthony Krulak  
Ruth Ku  
Shohei Joe Kuga  
Jack Iee-Jia Kuo  
Christine Lillian Kuper  
Sean Edward Kurzweil  
Adam Ray Kuten  
Stephanie Lynn Kwei  
Hassanally S. Ladha  
Peter Benson Ladig

Starr Renee Langford  
Burch LaPrade  
Ellena Carmen Lara  
Dana Britt Larsen  
Nathaniel Gordon Lathrop  
C. Barney Latimer  
Vincent Wai-Kaung Lau  
James Alexander Lavish  
Julie Layton  
Joshua Kent Leader  
Angela Yu-Chuan Lean  
David Richard Lebec  
Brian Kelly Ledbetter  
Ahree Lee  
Bo Karen Lee  
Christopher Byung Yang Lee  
Erik Huntington Lee  
John Chung Lee  
John Sun Lee  
Michael Sun Lee  
Sunyoung Lee  
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Anne Louise Lehman  
J. Geoffrey Lehman  
Matthew Lenaghan  
Anne Rachel Leonard  
Timothy George Levin  
Amy Lynne Levine  
Elvis Lewis III  
Mathew Evan Lewis  
Nicholas R. Lewis  
Kevin Daniel Lezak  
Phoebe Garnett Lichty  
Monique Lim Kit Wan  
Julie Tun-Fang Lin  
Karen Ker-lon Lin  
Greg Evan Lindberg  
Dieter Lindsog  
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Susannah Lipsyte  
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Paul Harris Littmann  
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Rowan Lockwood  
Kael Thomas Loftus  
Christopher John Lohmann  
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Kelley Ann Loper  
Christine Roberta Lopes  
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Monica Ann López  
Robert Oscar Lopez  
David Scott Lourie

Anne Williams Lovejoy  
Amy Beth Lovell  
Jeanne Marie Lovrin  
Stephanie Melissa Lowell  
Katherine Porter Lundy  
Linda Cheng Yee Lye  
Barry Joseph Lyga  
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Richard X. Lyn-Cook  
Todd Michael Lynch  
Rachelle Christina Lyons  
Gary Michael MacElhiney, Jr.  
Rory Alexander MacFarquhar  
Cynthia Kennedy Mackay  
Bara Shani MacNeill  
Nicolas Theodore Maduros  
Christopher E. Maggos  
Deborah Joanne Mahanger  
Anthony Makridakis  
Michelle Maldonado  
Wendy Tricia Alejandra  
Maldonado  
Stephen Paul Maltby  
Janine Lynn Maltz  
Crystal April Manuel  
Rona Laurie Marech  
David Andrew Mark  
Naomi Rebecca Marmorstein  
Wendy Lynne Marsh  
Elizabeth Stafford Marshall  
Jan-Fredrik Bo Gösta  
Mårtenson  
Anna Elizabeth Martin  
Cherryl Renee Martin  
Gerard Charles Martin, Jr.  
Thomas Glenn Martin, Jr.  
Elena Maria Martinez  
Jennifer S. Martinez  
Leticia Carrillo Martinez  
Michael Edwin Martinez  
Jackquelyn Mascher  
Theodore Alter Masur  
John Fouad Matouk  
Wataru Matsuyasu  
Jennifer Anne Maurer  
Rebecca Bea Mayer  
Michael Thomas McClammy  
Shannon Kerry McClure  
Michael John McCormick  
James Michael McCullers  
Thomas Franklin McDow V  
John Raymond McGinnis  
Miko McGinty  
Scott Chapman McGlashan  
Karen Lynn McIntosh  
Mark Edward McKane  
John Carpenter McKee  
Sarah Whitney McKenzie

David Patrick McMullin  
Kate McNichols  
Andre McNulty  
Gillian McPhee  
Heather McRae-Woolf  
Erik Ashok Meers  
S. Brooke Megrue  
Trip James Meine  
Vanessa Meléndez-Vargas  
Steven Paul Mello  
Nathan Michael Melsted  
Richard Henry Menard, Jr.  
Tamar Mendelson  
Rodolfo Mendoza-Denton  
Anne Nickel Merrill  
Janet Lynn Merrill  
Rachel Lisa Mesch  
Lauren Anne Meserve  
Steven Russell Messe  
Leigh Anne Metcalf  
John Alexander Meyer  
Kenneth Michael Meyer  
Henry Bruère Michael  
Jason John Michaels  
Katherine Beinecke Michel  
James Andrew Michels  
Katharine Ann Mieszkowski  
Alexander K. Miko  
Anthony Roger Miles  
Branden Thornhill Miller  
Elisa Cole Miller  
Marshall Leigh Miller  
Robert Harrex Miller  
Natasha Millikan  
Mary W. Mills  
Gabriel James Misarti  
Gregory Michael Mohrman  
Christopher Matthew Molanphy  
Daniel Hurtado Molina  
Jose Miguel Molina  
Brian Martin Moloney  
Jose Carlos Montes  
Diana Montgomery  
Gurie Moon  
Virginia Han Moon  
Jennifer Catherine Moore  
Phoebe Sylvina Moore  
Gonzalo Moreno, Jr.  
Vijay Moses  
Robert Rockwell Mould  
Richard Preston Mowrer  
Christopher Edward Musto  
Nina Jennifer Myerson  
Lisa Yayoi Nakahara  
Melissa Anne Napolitano  
Yoneko Zoe Narita  
Preeta Nayak  
Irma Leticia Negroni



**Bachelor of Arts**  
continued

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

**Bachelor of Science**

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

**Bachelor of Science**  
*continued*

Catherine Mie Ishida	Gordon Thomas Palumbo
Grace Yin Jenq	Anna Jangyun Park
Laurel Roxanne Johnson	Parag Patel
Alison Claire Jozsi	Maria P. Pavlou
Kathleen Glenda Julian	Gregory Kent Peters
Simon Alexander Kandel	Matthew Milton Pharr
Danielle A. Katz	Sally Picciotto
Mark Alexander Kaufmann	Irma Irene Portillo
Matthew Aaron Keary	Siddharth Kumar Prakash
Partow Kebriaei	Ida Esther Primus
Max Benjamin Kelz	Mtu Pugh
Arthur Yushin Kim	Siddhartha Puri
Jae Doo Kim	Matthew Scott Queler
Sang Hui Kim	Kathleen Gomathi Raman
Chyld T. Griffith King	Steven Sup Rhee
Laura Kogelman	Stephen Ribisi, Jr.
Douglas Michael Koltenuk	Joseph J Ricotta
Jordan Miles Koss	Brett Stephan Riggi
Andrzej Eliot Krauze	Courtney Elizabeth Riley
Andrew Harold Kresch	Kevin Stuart Ross
Aaron David Kromhout	Mitchell Joshua Ross
David Fleming Kroon	Tanya Renee Ruff
Jeffrey Eric Landesberg	Aaron James Sandler
Alice Neda Lee	Caroline Ann Sassano
Angela Chu-Kong Lee	Timothy Joseph Schaffer
Chi Wai Lee	Jeremiah Matthew Scharf
Herbert Kui Han Lee III	Thomas James Schell
Raphael Adin Lehrer	Lincoln James Schomer
Kenneth Wei-Tung Lien	Arah Louise Adele Schuur
Judy Shih-Hwa Liu	Raphael Gideon Schwartz
Krista Lenore Longnecker	Jeremy Schweitzer
Anthony Miles Lower	Molly Kathryn Scoville
Kim Champion Lu	Dawn Priscilla Sedgwick
Sanda Lujic	Réka Elizabeth Shinkle
Malik Magdon-Ismael	Michele Mie Shirasu
Alex Lee Mah	Joseph Sill
Scott John Mahoney	Jeffrey Michael Skerker
Michael Lee Maitland	Jeffery Douglas Smith
Dean Gregory Malish	Philip Benjamin Snyder
David Brian McCarey	Christiana Marie Soares
Nikki Tanisha McDonald	Joshua Avram Socolow
David Benjamin Meyer	Monisha Sopori
Allison Elizabeth Miller	Sacha Henry Spector
Daniel Lev Milstein	Natasha Ann Spencer
James Byeongwoo Min	Andrew Lawrence Stachyra
Juan Carlos Miñana	Paul Hudson Staelin
Rodriguez-Feo	Jonathan Bond Staton
Alexander Carmen Minella	Mark Nathan Stein
Laura Marie Monti	Michael David Stein
Aurangzeb Nafees Nagy	Gordon J. Stock, Jr.
Don Nakornthab	Leonard Tsu Su
Jaimie David Nathan	Sandhya Lakshmi Subramanian
Christopher Andrew Negron	Julienne Suzann Suh
Duy Dinh Nguyen	Catherine Adriane Takacs
Ming-Ming Ning	Joshua Brett Tenenbaum
Joy Aki Nishime	James Edwin Thompson IV
Kurt George Niznik	Kenneth Yee Tsai
Alfred T. Ogden III	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. Pajackowski  
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 Strobe  
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 Denning  
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 Petraiulo  
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  
Peter Michael Brockelman  
Tracie Elliot Burns  
Anne Elizabeth Button  
Mark Leo Chamberlain  
Petros N. Chatzipantazis

Kenneth Cheng  
Ann Marie Chrosniak  
Richard Andrew Church  
Stephen Scott Cobb III  
David Cohen  
Mary Ella Compton  
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-Casario  
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	Katherine Elizabeth Magill
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Carol Diane Hallman  
Vernette K. Hamilton  
Moses Lamar Harvill  
Mark L. Heilshorn  
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William David Lee  
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**Master of Sacred  
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**Master of Studies  
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**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**

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

William George Faraclos  
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 Bigham  
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

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

May C. Chen  
Elevated Apo CIII Gene Expression in Diabetic  
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Myles David Greenberg  
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Pattern of Gene Expression for GABA-A  
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Mutagenesis Induced by Free Psoralen and  
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Effect of TGF Beta on Astrocyte/Lymphocyte  
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Hormonal and Cognitive Changes During  
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Regional Variation in the Expression of  
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Acoustic Reflectometry and Hearing Loss in  
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Richard Kang  
A Murine Mast Cell Line Responds to  
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Clinical Detection of Substance Abuse in  
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Bone Mineral Density after Recovery from  
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The Role of CD8+ Cells in Acute Dengue  
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The Cellular Immune Response to Dengue  
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The Role of Insulin, Insulin-like Growth Fac-  
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A New Reliability Parameter for Automated  
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Morbidity, Mortality and Symptomatic State Following Coronary Artery Bypass Surgery in Patients with Poor Ventricular Function

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Buprenorphine Attenuates Cocaine Place Preference

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Development of Peroxidase Activity in Rat Diencephalon

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Alteration of Ligament Viscoelastic Properties with Subinjury Deformation

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

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Early Adolescents Changing Schools: A Group at Risk?

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

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

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

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

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

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

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

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

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

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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

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

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

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

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

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

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Taurine Transport in Skate Liver Plasma Membrane Vesicles

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Cyclin D1 Expression in Malignant, Benign and Normal Tissues

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with titles of dissertations

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The Influence of Packing on the Folding of Integral Membrane Proteins

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The Semi-infinite Weil Complex of a Graded Lie Algebra

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Low Temperature Measurement of Si/SiO<sub>2</sub> Interface Roughness and Interface Trapped Charge in Metal-Oxide-Semiconductor Devices

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Visible Surface-Emitting Semiconductor Devices

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Linda on Distributed Memory Multiprocessors

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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

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Presence of Cyclophilin Antibodies in EBV and HIV Infected Patients

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

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

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

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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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*In vivo* Biochemical Assessment of D<sub>1</sub> Dopamine Receptor Activation in Rat Prefrontal Cortex and Striatum

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Ethnic Identity Among Mexican and Mexican American Women in Chicago, 1920-1991

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

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

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

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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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Chronostratigraphic Analysis of the Foreland Basin Sediments of the Latest Cretaceous, Wyoming, U.S.A.

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



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Electron Spin-Lattice Relaxation Studies  
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Rates of Convergence in Semiparametric  
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Women of Feeling: Female Sensibility in  
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Characterizing Tissue Phantoms via Mea-  
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Thinking without a Bannister: An Interpre-  
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Laminarization and Retransition of Turbu-  
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Coordinate Expression of Neutrophil Sec-  
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Race Differences in Stage at Diagnosis of  
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The Brain-specific-homeobox Gene, and the  
Role of the Empty Spiracles Gene in  
*Drosophila* Development

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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

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Triplex Intermediates Made by *E. coli* RecA  
Protein: A Mechanism for Bypassing Het-  
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Governing the Tongue: Speech and Society in  
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The Composition of Investment and Eco-  
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Stellar Photospheric Convection and its  
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Transfers and Third World Conflict During  
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Scattering in Microdroplets

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The Metallicities and Kinematics of the Local  
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*Iambiké idea*: From Iambic Poetry to Attic  
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Functional Analysis of Mammalian Hox  
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**Jon Alistair Moore**

*Department of Biology*  
The Phylogeny and Evolution of the Tra-  
chichthyiformes (Teleostei: Percomorpha),  
with Comments on the Intrarelationships of  
the Acanthomorpha

**Barbara Elizabeth Mundy**

*Department of History of Art*  
The Maps of the Relaciones Geográficas of  
New Spain, 1579-c. 1584: Native Mappings in  
the Conquered Land

**Forest Kenton Musgrave**

*Department of Computer Science*  
Methods for Realistic Landscape Imaging

**Toan Ba Nguyen**

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

**Julie Nicoletta**

*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 Orga-  
nization and Selective Attention

**Theresa Zampiatello O'Connor**

*Department of Epidemiology  
and Public Health*  
Measurement of Exposure to Environmental  
Tobacco Smoke in Pregnant Women: A Prob-  
lem in Exposure Modelling

**Erwinus Theodorus Leonardus**

*Omtzigt*  
*Department of Electrical Engineering*  
Domain Flow and Streaming Architectures:  
A Paradigm for Efficient Parallel Computa-  
tion

**Felipe Miguel Pait**

*Department of Electrical Engineering*  
Achieving Tunability in Parameter-Adaptive  
Control

**Maria Cristina Pereyra**

*Department of Mathematics*  
Sobolev Spaces on Lipschitz Curves, Para-  
products, and Related Operators

**Michelle Denise Peterson**

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



**Doctor of Philosophy**  
*continued*

**James Francis Philbin II**  
*Department of Computer Science*  
The Design of an Operating System for Modern Programming Languages

**Bernard Felix Philips**  
*Department of Physics*  
A Search for Low-Mass Short-Lived States Coupling to  $e^+e^-$

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

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

**Linda Jean Popovic**  
*Department of Music*  
Harmonic and Formal Process in the Symphonic Poems of Franz Liszt

**Marc Nicholas Potenza**  
*Department of Cell Biology*  
Development of Melanophore-Based Bioassays for the Study of G-Protein Coupled Receptors

**Stephen Douglas Rachman**  
*Department of American Studies*  
Narrative Pathology: Plagiarism, Exhaustion, and Obscenity in the American Renaissance

**Manuel Ramos-Francia**  
*Department of Economics*  
Essays on Money and Inflation in Mexico

**Montserrat Reguant**  
*Department of Spanish and Portuguese*  
Etapas Reivindicativas de la Teoría Nacional Catalana: Verdaguier, Oller y Prat de la Riba

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

**Carol Bechtel Reynolds**  
*Department of Religious Studies*  
Malachi and the Priesthood

**James Henry Reynolds**  
*Department of Chemistry*  
Chemical and Spectroscopic Properties of 1,2,4,5-Tetramethylenebenzene

**David John Riese II**  
*Department of Genetics*  
Genetic Analysis of the Cellular Requirements for Morphologic Transformation by the Bovine Papillomavirus E5 Protein

**Erik Ringmar**  
*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

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

**Paul Anthony Rogers**  
*Department of History of Art*  
Race and the Discourse of Nature in the Art of the Americas, 1850-1965

**Terrie Marie Romano**  
*Department of History of Medicine and Science*  
Making Medicine Scientific: John Burdon Sanderson and the Culture of Victorian Science

**Fatimah Tobing Rony**  
*Department of History of Art*  
On Ethnographic Cinema: "Race," Science and Spectacle, 1895-1933

**David Roth**  
*Department of Economics*  
Essays in Dynamic Game Theory and Industrial Organization

**Gregory Paul Malixi Rozál**  
*Department of Statistics*  
Exploring Features of Multivariate Distributions Using Constrained Spanning Trees

**Gary Samuel Russo**  
*Department of Neurobiology*  
What Coordinate System Does the Primate's Frontal Lobe Use to Code Saccadic Eye Movements?

**Maura Anne Ryan**  
*Department of Religious Studies*  
Justice and Artificial Reproduction: A Catholic Feminist Analysis

**Carrie Ellen Schaffer**  
*Department of Psychology*  
The Role of Adult Attachment in the Experience and Regulation of Affect

**Lisa M. Schineller**  
*Department of Economics*  
Hysteresis, Political Risk and International Capital Movements: Essays on Capital Flight

**Tammy Maria Scott**  
*Department of Psychology*  
Hippocampal and Temporal Lobe Magnetic Resonance Volume Measurements as an Index of Memory Impairment in Patients with Temporal Lobe Epilepsy

**Randolph Neal Sepe**  
*Department of Music*  
Large-Scale Structure and the Compositional Idea in the Music of Claude Debussy

**Eylon Shalev**  
*Department of Geology and Geophysics*  
Three-Dimensional Seismic Investigation of the Crust in Central New Hampshire and Loma Prieta, California

**Kao Yienne Shaw**  
*Department of Political Science*  
Hegel's Ethical Liberalism: An Interpretation of the *Philosophy of Right*

**Tadashi Shigoka**  
*Department of Economics*  
Three Essays on Nonlinear Economic Dynamics: Theoretical and Empirical Studies in Endogenous Economic Fluctuations

**James Lawrence Shulman**  
*Department of Renaissance Studies*  
"The Pale Cast of Thought": Hesitation and Decision in the Renaissance Epic

**Marc Alfred Simpson**  
*Department of History of Art*  
Reconstructing the Golden Age: American Artifacts in Broadway, Worcestershire, 1885 to 1889

**Alfred Edwards Slanetz**  
*Department of Biology*  
The Production and Characterization of Soluble T Cell Receptor Molecules

**Frank Rafael Smets**  
*Department of Economics*  
Essays on Foreign Direct Investment

**Jolanta Maria Snowel**  
*Department of Chemistry*  
NMR Investigations of Structural and Dynamic Properties of Coals and Matrix-Isolated Phosphorus and Alkali Metal Clusters by Relaxation and CP MAS Techniques

**Maria Elena Soliño**  
*Department of Spanish and Portuguese*  
Women and Children First: The Novels of Ana María Matute, Carmen Martín Gaité, Ana María Moix, and Esther Tusquets

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

**Sylvia Beatrice Stevens**  
*Department of Germanic Languages and Literatures*  
Family in Wolfram von Eschenbach's *Willehalm*: *miner mäge triwe ist mir wol kuont*

**David Ware Stowe**  
*Department of American Studies*  
Swing Changes: The Transformation of Jazz and American Culture, 1935-1950

**Jonathan Aden Strauss**  
*Department of French*  
Thinking Beyond Coherence: Literary Subjectivity in the Works of Gérard de Nerval

**Kathleen Elizabeth Stuart**  
*Department of History*  
The Boundaries of Honor – "Dishonorable People" in Augsburg, 1500-1800

**Ren Sun**  
*Department of Molecular Biophysics and Biochemistry*  
Proteins Which Bind Potentially Recombinogenic Sequences in Epstein-Barr Virus and Cellular DNA are Autoantigens

**William Paul Swartz, Jr.**  
*Department of Electrical Engineering*  
Automatic Layout of Analog and Digital Mixed Macro/Standard Cell Integrated Circuits

**Christopher W.A. Szpilman**  
*Department of History*  
The Politics of Cultural Conservatism: The National Foundation Society in the Struggle Against Foreign Ideas in Prewar Japan 1918-1936

**Shang-E Tai**  
*Department of Electrical Engineering*  
Circuit Partitioning for Testing and Parallel Fault Simulation

**Stephen Francis Takach**  
*Department of Physics*  
The Production Distributions of  $D^\pm$  and  $D^0/D^{*0}$  from  $\pi$ -N Interactions

**Snejana Jane Tempest**  
*Department of Slavic Languages and Literatures*  
Water: Folk Belief, Ritual and the East Slavic Wondertale

**Annette Christina Thomas**  
*Department of Biology*  
The Cell Biology of the GABA System in the Pancreas

**John Pasquale Toscano III**  
*Department of Chemistry*  
The Low-Temperature Photochemistry of Nitramine Single Crystals

**George Triantaphyllou**  
*Department of Physics*  
Technicolor Signatures in High-Energy Experiments

**Harold Scott Van Gieson**  
*Department of Economics*  
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

**Jocelyn Christine Van Tuyt**  
*Department of French*  
Voyage and Writing in Gide's Fictions

**Eric R. Varner**  
*Department of Classics*  
*Damnatio Memoriae* and Roman Imperial Portraiture

**Ricardo Jorge Vazquez**  
*Department of Geology and Geophysics*  
Functional Morphology of the Avian Wing and its Implications for the Flight Capabilities of *Archaeopteryx*

**Steven James Waisbren**  
*Department of Cellular and Molecular Physiology*  
Intracellular pH Regulation in Isolated Perfused Gastric Glands

**Yiding Wang**  
*Department of Cellular and Molecular Physiology*  
Functional Studies of the Two  $\alpha$  Subunits of *Xenopus* Muscle AChRs

**Yunjong Wang**  
*Department of Economics*  
Three Essays in the Theory of Trade and Development: Economic Integration and Endogenous Growth

**Doctor of Philosophy**  
continued

**Craig Steven Wansink**  
*Department of Religious Studies*  
"Imprisonment for the Gospel": The Apostle Paul and Roman Prisons

**Judith Stallings Ward**  
*Department of Spanish and Portuguese*  
The Ultraist Poetry of Gerardo Diego: A Study of *Manual de espumas*

**Elin Joan Waring**  
*Department of Sociology*  
Co-offending in White Collar Crime: A Network Approach

**Vivian Koffer Weinberg**  
*Department of Epidemiology and Public Health*  
The Appropriateness of Estimating Partially Observed Data with a First Order Markov Process

**Robert St. Martin Westley**  
*Department of Philosophy*  
Fourteenth Amendment Jurisprudence: Race and the Rights of Groups

**Niall Daniel Whelan**  
*Department of Physics*  
Chaos in Collective Nuclei

**Stephen Richard White**  
*Department of Sociology*  
Prosecutorial Decision Making in Milieu: Situations of "Caseload"

**Daniel Bernard Wickberg**  
*Department of American Studies*  
The Sense of Humor in American Culture, 1850-1960

**Marna Bromberg Williams**  
*Department of Molecular Biophysics and Biochemistry*  
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

**Charles Hosuk Yang**  
*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  $^{16}\text{N}$

**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 Lundal

Yanzel 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 Marchionda

Josep 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. Kenny

Chuck 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**  
November 14, 1992

Stephen Bud Edmondson  
David John Kangas

Younglae Kim  
Ekitoa Makerusa Sopo'aga

**Juris Doctor**  
June 26, 1992

Lynne Ann VanDyke

February 27, 1993

Camille M. Caesar

Bobbi Jane Carr

**Master of Laws**  
January 16, 1993

Roderick Wiltshire

**Doctor of the  
Science of Law**  
with title of dissertation  
April 17, 1993

Gilda L. Villaran  
Job Security in Peru: A Study in Law and  
Economics

**Master of Science**  
November 14, 1992

John Dominic Alvaro  
Alan Ralph Sherman Ashworth III  
Narendra Bhishmaraj Bam  
Irene Verna Blair  
Kathleen Mary Callaghan  
Heather Ann Carlson  
Gung Chen  
Andrea Suzanne Clark  
Adrienne Ann Greaves  
Fridrika Thora Hardardottir  
Tai-Hing Dennis Hui  
John Thomas Jost  
Phyllis L. Koenig  
Rebecca Amy Koopmann  
Kumar Narayan Lalgudi  
David Joseph Lavrich  
Wan-Liang Li  
Maria Liliana Loza  
Vicki Lynn Mader  
Anurag Mittal  
Anne Elizabeth Moyer  
James Edward Narem, Jr.

Teresa Ann Nick  
A. Satish Pai  
Maria-Eugenia Aguilera  
Pelli Noble  
Anders Klarskov Petersen  
Cassandra Cybele Raver  
Nicholas David Rizzo  
David Dwight Sam  
David Serxner  
Tao Shi  
Suzanne Gail Sobel  
Krystyna Anne Stave  
Holly J. Strausbaugh  
Pushkar Tandon  
Keki Tang  
Beth Anne Valdati  
Owen Brendan Wallace  
Jan-Jan Wu  
Qicheng Yu  
Farrukh Zafar  
M. Suzanne Zeedyk

**Master of Arts**  
November 14, 1992

Daniel Abraham Ackerman  
Judith Maureen Adkins  
Julia Mary Alexander  
Elizabeth Jane Anscombe  
Jonathan Reid Avery  
Claire Miller Baldwin  
Heather Suzanne Barkley  
Robert Elston Belknap  
Steven Michael Bergantino  
Martin Andrew Berger  
Jeffrey Alan Bowman  
Yomi Braester  
Karl Ashoka Britto  
Kendall Lee Crilly  
Peter James Carroll  
Jeffrey Howard Chajes  
Grace Hwai-Yen Chang

Robert Stanford Chase  
Gerald Hock Lye Cheang  
Nikolaos Aristidis Chrissidis  
Jennifer Lynne Cizik  
Chad Arthur Coerver  
Catherine Dana  
Jeffrey Scott DeSimone  
William T. Dickens  
Margaret Louise Dornfeld  
William Hatfield Dow  
Mario Liberato Erasmo  
Leslie King Farquharson  
Paul Edward Festa, Jr.  
Mia Fineman  
Amanda Lynn Fischman  
Gautam Gowrisankaran  
Matthew Adlai Greenfield

Iverson Griffin  
Burke William Griggs  
Juliette Guilbert  
Gretchen Lee Hachmeister  
Kimberly Mrazek Hastings  
Max Arthur Herman  
Tetsushi Honda  
Douglas Nathan Honorof  
Suzanne Stefanowski Hudd  
Tetsuya Inoue  
Balo Irie Bi  
Ziba Bonginkosi Jiyane  
Lee Darrell Johnson  
Lynn Mary Ann Kalinauskas  
Carolyn Helen Kay  
Christopher Michael Kelly  
Joyce Walczak Kloc  
Evan Andrew Leach  
June Kyu Lee  
Anna Lehmann  
Jill Lepore  
Jane Florence Levey  
Alonso Lujambio  
Nancy Rose Marshall  
Jonathan George Mermin  
Cecilia Diane Michel  
Ann Louise Mullen  
Sylvie Murray  
James Hiestier Najarian  
William Richard Nelson  
Juan Ricardo Ortega  
Satoshi Ouchi  
Kara Ann Parmelee

Marie-Pierre Pasquini  
Nicola Pesaresi  
Thomas Joseph Nicholas Pierce  
David Braden Posner  
Costas Procos  
Raul Alberto Ramos  
Markie A. Rath  
Scott Arnold Redenius  
Luca Rigotti  
Mark Christopher Rouse-Foley  
Sharon Marie Roy  
Daniel John Ryan, Jr.  
Matthew Joseph Ryan  
Jeffrey Colin Sample  
Eric Schickler  
Michael William Schmelzle  
Janice J. Schuld  
Elizabeth Jeannette Shanks  
Nanpeng Shen  
Barry Tremayne Smith  
Nikola Lorenzo Spatafora  
Andrew David Spindler  
Jonathan P. Stein  
David Russell Stone  
Jennifer Woods Stroehmann  
Cindy Ann Swanson Choo  
Alvaro Tafur  
Dominic Richard David Thomas  
Elizabeth R. Varon  
Caroline Elizabeth Weber  
Melissa Winters  
Qun Xie  
Yuewu Xu

**Master of Philosophy**  
November 14, 1992

Judith Maureen Adkins  
Andrew G. Adler  
Paul Curtis Allen  
Laura Almasy  
John Dominic Alvaro  
Kenneth Glenn Appold  
Edward James Balleisen  
Joanna Batgos  
Josebe Miren Bilbao-Henry-  
de-Bueno  
David Lee Blocher  
Erik Andrew Bloom  
Paul Buechler  
Byron Keith Butler  
Jill Elizabeth Caskey  
Yoosoon Chang  
Maria Martha Chavez Brumell  
Sung Kay Chiu  
Kang-Shik Choi  
Chad Arthur Coerver  
Matthew Isaac Cohen  
Peter Jonathan David  
Conolly-Smith  
Amos Stanley Deinard

Todd Allan DePastino  
Dianna L. DeVore  
William T. Dickens  
Georgina Maria Dopico Black  
Kana Dower  
Matthew James Dowling  
Ronel Elul  
John P. Ferri  
Susanna Fessler  
Robert Pierce Forbes  
Frances Elizabeth Garrity-  
Rokous  
Kathryn Emily Greene-  
McCreight  
Lewis Adam Grossman  
Deborah Lynn Guber  
Dorothy Kathleen Guidone  
Ambreen Hai  
Karin Jeannette Harman  
Kimberly Mrazek Hastings  
Carl Thomas Henningson, Jr.  
Martha K. Hoffman-Strock  
Tetsushi Honda  
Charles Chansik Hong



**Master of Philosophy**  
November 14, 1992  
*continued*

Balo Irie Bi  
Steven Patrick James  
Ziba Bonginkosi Jiyane  
Rula Anis Jurdi  
Vassiliki Karantza  
Wolfgang Keller  
Debbie C. Koay  
Jeffrey Howard Kogan  
Rebecca Amy Koopmann  
Keith Gregory Kozminski  
Evan Andrew Leach  
Soo Teck Lee  
Wan-Liang Li  
Wen-Liang Liu  
Juan Lubroth  
Thomas Joseph Lydon  
Allison Ruth Marks  
Claire Regester Mathews  
Susan Page Mattern  
John Colin McEachen II  
Gloria Monti  
Lindelwa Maureen Murangi  
Sylvie Murray  
James Hiester Najarian  
James Edward Nare, Jr.  
William Richard Nelson  
Teresa Ann Nick  
Karen Ann Nielsen  
A. Satish Pai  
Miguel Perez-Saborid  
Kymberly Norma Pinder  
Yolanda Quiros-Deyoung

Cassandra Cybele Raver  
Susan Lynn Richardson  
Helaine Friedman Ross  
Bruce K. Rutherford  
Daniel John Ryan, Jr.  
Nada Afif Saab  
Janice J. Schuld  
Tao Shi  
Ellen Shlasko  
Jeffrey Spencer Shoulson  
James Lawrence Shulman  
Jeffrey William Sleight  
Peter John Snow  
Suzanne Gail Sobel  
Margery Lyn Sokoloff  
Robert Clifton Spargo  
Krystyna Anne Stave  
Jonathan P. Stein  
Mark C. Stone  
Yang Su  
Mary Hyunmee Sym  
Keki Tang  
Elizabeth R. Varon  
Chung-lan Wang  
Frederick Walter Weidmann  
Eve Susan Weinbaum  
Melissa Winters  
Yui Kwan Wong  
Huatao Wu  
Jan-Jan Wu  
M. Suzanne Zeedyk  
Wenjie Zhao

**Master of Public Health**  
November 14, 1992

Mary Josephine Braid  
Murat Dayanikli  
Mary Ann Doering  
Elaine E. Grant  
Helena Akua Kwakwa

Kyoung Ju Lee  
Nancy Anne Malone  
Lisa Newell  
Linda Lou White  
William David Wamester

**Doctor of Medicine**  
with titles of dissertations  
June 26, 1992

William J. Dwyer  
The Public's Perception of Epidemic Disease  
in 19th Century Buenos Aires and its  
Reflection of Public Health Later in the  
Century

Mary Ellen Savage  
Review of Transcervical Fallopian Tuboplasty  
at the Yale-New Haven Hospital

January 16, 1993

Aba Yvonne Barden  
Endometriosis is Associated with Bone Loss:  
Cellular and Molecular Mechanisms

**Doctor of Philosophy**  
with titles of dissertations  
November 14, 1992

David William Allbritton  
*Department of Psychology*  
Metaphor and Representational Coherence:  
Evidence for Metaphor-Based Schemas in  
Text Representation and Comprehension  
Torben Gustav Andersen  
*Department of Economics*  
Return Volatility and Trading Volume in  
Financial Markets: An Information Flow  
Interpretation of Stochastic Volatility

Kathy Saranpa Anstine  
*Department of Germanic Languages  
and Literatures*  
The Changing Image of the Finnish-Speaking  
Finn in Finland-Swedish Fiction from  
Runeberg through Tavaststjerna  
Atá'u'llah Arjomand  
*Department of Electrical Engineering*  
Fast Parallel Computation of the Singular  
Value Decomposition of Real Matrices Using  
CORDIC Arithmetic

Claire Miller Baldwin  
*Department of Germanic Languages  
and Literatures*

Novel Poetics: Reading and Narrative Strategies  
in Novels by C.M. Wieland, S. von La  
Roche and M.A. Sagar, 1764-1774

William Anthony Barbieri, Jr.  
*Department of Religious Studies*  
Citizenship and Group Rights: "Guest-workers"  
in the Federal Republic of Germany

Marc D. Basson  
*Department of Experimental Pathology*  
Regulation of Intestinal Mucosal Healing by  
Growth Factors and Matrix Proteins: A Cell  
Culture Model

Allan Benedict Ison Bernardo  
*Department of Psychology*  
The Function of Problem-Specific Information  
in the Abstraction of Problem-Type  
Schemas in Analogical Problem Solving

Jonine Lisa Bernstein  
*Department of Epidemiology  
and Public Health*  
Risk Factors Predicting the Incidence of Second  
Primary Breast Cancer

David Mitchel Bersoff  
*Department of Psychology*  
Why Good People Sometimes Do Bad  
Things: Prosocial Motivation, Self-Deception,  
and Unethical Behavior

Robert Bunket Bhisitkul  
*Department of Neuroscience*  
Effects of Axotomy and Regeneration on  
Electrophysiological Properties of Rat Dorsal  
Root Ganglion Neurons

Michael Julian Black  
*Department of Computer Science*  
Robust Incremental Optical Flow

Roger Lacey Blood  
*Department of Comparative Literature*  
Allegory and Dialectic in the Discourses of  
the Aesthetic

Leonard David Bogarad  
*Department of Biology*  
Analysis of the Murine Homeobox Gene  
*Hox-2.5*

Elizabeth Susan Bolton  
*Department of Comparative Literature*  
Transcendence and Transgression: From the  
Sublime to the Grotesque

Shikuan Chen  
*Department of Economics*  
Essays on Endogenous Fluctuations of Real  
Exchange Rates

Wenliang Chen  
*Department of Applied Physics*  
Hot-Carrier and Radiation Effects in Metal-  
Oxide-Semiconductor Devices

Woan-Ru Justin Chen  
*Department of Epidemiology  
and Public Health*  
Genetic and Biological Differences Among  
Japanese Encephalitis Virus Strains From  
Various Regions of Asia

Eric Scott Cohen  
*Department of Near Eastern Languages  
and Civilizations*

Egyptianization and the Acculturation  
Hypothesis: An Investigation of the Pan-  
Grave, Kerman and C-Group Material Cul-  
tures in Egypt and the Sudan During the Sec-  
ond Intermediate Period and Eighteenth  
Dynasty

Patricia Sivo Cole  
*Department of Psychology*  
A Longitudinal Study of Stress, Coping, Sub-  
stance Use, and Delinquency Among Young  
Adolescents in an Urban School

Mary Hilary Cunningham  
*Department of Anthropology*  
God and Caesar at the Rio Grande: The Sanc-  
tuary Movement and the Politicization of  
Religion in the United States

Leah Collett Dilworth  
*Department of American Studies*  
Imagining the Primitive: Representations of  
Native Americans in the Southwest,  
1880-1930

John Christopher Dolan  
*Department of Psychology*  
Adult Coaching Styles and the Self-Percep-  
tions and Attitudes of Children in Little  
League Baseball

Davison McDowell Douglas  
*Department of History*  
Changing Times: The Desegregation of the  
Charlotte Schools, 1954-1975

Mary Louise Dudziak  
*Department of American Studies*  
Cold War Civil Rights: The Relationship  
Between Civil Rights and Foreign Affairs in  
the Truman Administration

Patrick John Ennis  
*Department of Physics*  
The Structure of the Exotic N=Z Nucleus  
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Marc Michael Epstein  
*Department of Religious Studies*  
"If Lions Could Carve Stones...": Medieval  
Jewry and the Allegorization of the Animal  
Kingdom

Alan Jeffrey Feingold  
*Department of Psychology*  
Sex Differences in Personality: A Quantitative  
Analysis of Personality Inventory Norms and  
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*Department of Genetics*  
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*Department of History*  
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*Department of Psychology*  
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*Department of Linguistics*  
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