249th commencement
University of Pennsylvania
Monday, the Sixteenth of May
Two Thousand and Five
The audience is requested to stand during the Academic Procession, the singing of the National Anthem, the Invocation, the Dismissal and the singing of "The Red and Blue," and to remain in place until the Academic Procession has left the field.

MUSIC
Westminster Brass
James W. Hala, Director

STUDENT PROCESSION

ALUMNI PROCESSION
Procession of Alumni Class Representatives
Procession of the Class of 1980
Procession of the Class of 1955

ACADEMIC PROCESSION

OPENING PROCLAMATION
James S. Riepe, Chairman of the Board of Trustees

THE NATIONAL ANTHEM
Sahang-Hee Hahn, C'05
Oh, say, can you see, by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming?
Whose broad stripes and bright stars, thro' the perilous fight
O'er the ramparts we watched, were so gallantly streaming.
And the rockets red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
Oh, say, does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

INVOCATION
William C. Gipson, Chaplain

GREETINGS
Amy Gutmann, President
Presentation of the 25th and 50th Reunion Classes
Remarks

ACADEMIC HONORS
Peter Conn, Interim Provost

GREETINGS
Neville Strumpf, Chair, Faculty Senate

CONFERRAL OF HONORARY DEGREES
The President

Kofi Annan
Secretary-General, United Nations
With the United Nations, recipient of the 2001 Nobel Peace Prize
Doctor of Laws

Quincy Jones
Musician, Composer, Educator
Doctor of Music
INTRODUCTION OF THE COMMENCEMENT SPEAKER
The Interim Provost

COMMENCEMENT ADDRESS
Kofi Annan, Secretary-General, United Nations

CONFERRAL OF DEGREES IN COURSE
The President
Candidates are presented by the Deans and the Deputy Provost

CLOSING REMARKS
The President

DISMISSAL
The Chaplain

THE RED AND BLUE
By William J. Goeckel, Class of 1896, and Harry E. Westervelt, Class of 1898

Come all ye loyal classmates now, in hall and campus through,
Lift up your hearts and voices for the royal Red and Blue,
Fair Harvard has her crimson, old Yale her colors too,
But for dear Pennsylvania, we wear the Red and Blue.

(Chorus)
Hurrah! Hurrah! Pennsylvania!
Hurrah for the Red and the Blue;
Hurrah! Hurrah! Hurrah! Hurrah!
Hurrah for the Red and the Blue.

RECESSIONAL
Kofi Annan
As leader of the world’s most recognized organization devoted to the pursuit of global peace, human rights, and human dignity, you have successfully guided and revitalized the United Nations through one of its most challenging periods. Since becoming the seventh Secretary-General in 1997, you have fulfilled your stated mission to bring the United Nations “closer to its people.”
A native of Ghana and a graduate of Macalester College in St. Paul, Minnesota, you began your storied career with the United Nations more than 40 years ago as an administrative and budget officer with the World Health Organization in Geneva. You served with distinction in Africa before joining the U.N. headquarters in New York. There, you focused on management, program planning, and budget.

In 1990, world events brought you more prominently before the public eye: following the invasion of Kuwait by Iraq, you were asked by the Secretary-General to help repatriate more than 900 members of the international staff and to negotiate the release of Western hostages. During another international crisis, you served as Special Representative of the Secretary-General to the former Yugoslavia, overseeing the transition in Bosnia and Herzegovina from United Nations Protection Force to NATO forces.

Through your office, you have also sought to end poverty and inequality, to improve education, to reduce the high toll of HIV/AIDS, and to safeguard the environment. Much of your vision was encapsulated in a pathbreaking Millennium Report, We the People: The Role of the United Nations in the 21st Century. While in Southeast Asia last December to survey the terrible results of last December’s tsunami, you arranged to have the United Nations spearhead the international coordination of the relief effort. You said, “We have seen a response based not on our differences but on what unites us. . . . We have seen everyone pull together.”

For your unstinting efforts on behalf of the nations of the world, you received the 2001 Nobel Peace Prize.

Today, in recognition of your exemplary efforts on behalf of humanity, the Trustees of the University of Pennsylvania are honored and pleased to confer upon you, Kofi Annan, the degree of Doctor of Laws, honoris causa.

Quincy Jones
A four-CD boxed set spanning more than 50 years of your music can only hint at the magnitude of your genius. As a teenager in the suburbs of Seattle, you formed a combo with another musical legend-to-be, Ray Charles. In this decade, you became a best-selling author for your autobiography, and you were honored by the Kennedy Center for your incomparable contributions to American culture. In between, you have performed, composed, arranged, and produced music in almost every genre. Indeed, you have the rare ability to combine and transform genres effectively. Your album Back on the Block enlisted the varied talents of Dizzy Gillespie, Ella Fitzgerald, and Miles Davis, as well as Big Daddy Kane and other hip-hop stars. The record was named “Album of the Year” at the 1990 Grammy Awards — among the nearly 30 Grammy Awards you have won.

For your entire career, you have defied all conventional categorizing. While working for Mercury Records in the early 1960s, you produced Lesley Gore’s “It’s My Party.” You also produced Michael Jackson’s Thriller, which remains the best-selling album of all time. In 1985, you produced the recording “We Are the World,” which brought together a wide variety of popular musicians to raise funds for famine relief in Ethiopia.

One of the first African Americans to enter the world of film scores, you composed the scores for more than 30 films and produced films such as the 1985 adaptation of Alice Walker’s The Color Purple. In 1990, Quincy Jones Entertainment produced the NBC hit Fresh Prince of Bel Air. That same decade, you helped to form Qwest Broadcasting, one of the largest minority-owned broadcasting companies in the nation, and you founded VIBE Magazine.

In an article in Down Beat magazine in 1960, you said, “All the musicians mean about the level of American popular music. . . . Well, I’m going into it. . . . I want to try to do something about popular music.” Today, it’s evident that you have raised American music to an inspiring level.

For always staying in the pocket and enriching our world with your musical magic, the Trustees of the University of Pennsylvania are honored to confer upon you, Quincy Jones, the degree of Doctor of Music, honoris causa.

Saul A. Kripke
At the age of 18, you published your first major essay in philosophy, “A Completeness Theorem in Modal Logic,” in The Journal of Symbolic Logic. Thus began a spectacular career that has brought you to the pinnacle of your chosen field. But in fact your mind has been too restless and searching to be confined to a single field, and you integrate knowledge from philosophy, mathematics, linguistics, and computer and information science.

From the beginning, your colleagues observed you with awe. You have drawn standing-room-only crowds of academics to New York City ballrooms. You have been one of the few philosophers who have dared to attempt bridging the divide between the more traditional phenomenological philosophy and the newer analytic philosophy. Your first book, Naming and Necessity, is still considered one of the milestones in 20th-century philosophy of language. Your second book, Wittgenstein on Rules and Private Language, remains among the most influential introductions to Wittgenstein’s later philosophy.

Far from being contained in your specialized fields, your work has also had an impact on technological applications of logic in areas as diverse as hardware verification, software analysis, and distributed computing. “Kripke semantics” is a standard phrase these days not only in mathematical logic but also in theoretical computer science.

You are one of America’s most important philosophers of the last 50 years. At the same time, your influence far transcends our national borders. Your books and papers have been translated into at least 10 languages, and you have been a Corresponding Fellow of three European academies. In 2001, you received one of the highest honors in the discipline, the Rolf Schock Prize in Logic and Philosophy, awarded by the Swedish Academy of Sciences — thus joining W. V. Quine and John Rawls among American recipients.

Honored as well in your own country, you are a Fellow of the American Academy of Arts and Sciences and a member of the American Philosophical Society.

Bowing to the laws of logic, the Trustees of the University of Pennsylvania have seen the necessity of including your name, Saul Kripke, among those we honor with the degree of Doctor of Humane Letters, honoris causa.
Ralph J. Roberts

A graduate of the Wharton School and a Navy veteran, you have been one of our city's staunchest supporters. As the founder of Comcast Corporation and current chairman of its Executive and Finance Committee, you are responsible for many of the sounds and images that inform our daily sense of ourselves and our surroundings.

When you bought a single cable television system in Tupelo, Mississippi, in 1963, you were among a small minority of visionaries who could foresee the medium's enormous potential. You went on to create the largest cable television company in the United States. Your company has gone on to own or play a dominant role in numerous businesses that provide content for cable television.

Among the most prominent are Comcast Spectacor, which includes ownership of two of our city's beloved sports teams, the 76ers and the Flyers; Comcast SportsNet; E! Entertainment Television; the Style network; the Golf Channel; Outdoor Life Network; TV One; and MGM Studios.

You have built your company around essential principles of ethical behavior and family values. A member of the Broadcasting & Cable Hall of Fame, you have received the Trustees Award from the National Academy of Television Arts & Sciences. Announcing your election into the Cable Television Hall of Fame, The Cable Center described your unanny ability to make difficult decisions and "see around curves," while also noting that Comcast "has long been considered one of cable's best-managed companies."

For your humanitarian endeavors, you have received the Americanism Award from the Anti-Defamation League of B'Nai B'Rith as well as the Brotherhood Award of the National Conference of Christians and Jews. You have also received the Urban League's Whitney M. Young Jr. Award for Leadership, Diversity, and Excellence and the William Penn Award, the highest award granted by the Greater Philadelphia Chamber of Commerce. You have also served on the boards of the Philadelphia Orchestra and the Brandywine Museum and Conservancy, among many others.

For your visionary career in creating the world of cable television and for your humanitarian endeavors, the Trustees of the University of Pennsylvania are honored to confer upon you, Ralph J. Roberts, the degree of Doctor of Laws, honoris causa.

Judy Woodruff

You are highly respected by your peers and widely recognized by millions of Americans as one of the most trusted and hard-working broadcast journalists in the nation. You are among the most honored as well.

After graduating from Duke University, you aspired to cover politics in the nation's capital one day. You remained undaunted when doors slammed in your face. As you wrote in your 1982 memoir, This Is Judy Woodruff at the White House, you were told more than once, "We're not looking for a woman, we're looking for a reporter." But your determination and professionalism took you all the way from local reporting for a CBS affiliate in Atlanta to a White House assignment for NBC News, the Today Show, and The MacNeil-Lehrer NewsHour.

As anchor of CNN's daily show Judy Woodruff's Inside Politics, the nation's first program devoted exclusively to politics, you make excellent use of your years of relevant experience. You have provided expert coverage of presidential elections since 1976. You have been a reliable guide for breaking news, such as the September 11 terrorist attacks, and developing news, such as the war in Iraq.

Your good friend and colleague Andrea Mitchell has said that you "bring new definition to multi-tasking." You have been an unwavering foot soldier in the fight against birth defects. Your long-time work for the March of Dimes led to your election in 2001 as a member of the national Board of Advisors of the March of Dimes Birth Defects Foundation. Your passionate concern for others knows no bounds. You co-founded the International Women's Media Foundation to encourage and empower women in communication industries worldwide.

Your awards include an Emmy for outstanding instant coverage of a single breaking news story. And you were the first recipient of the President's 21st Century Award of the National Women's Hall of Fame.

In recognition of your stellar career as a truly professional news correspondent and dedicated service as a volunteer leader in education and medical research, the Trustees of the University of Pennsylvania are pleased to confer upon you, Judy Woodruff, the degree of Doctor of Laws, honoris causa.

Nancy Fugate Woods

When experts in women's health, both in nursing circles and beyond, are asked to choose the most important and influential leaders of the past 30 years, yours is always among the first names cited. You are praised throughout the world for your role in helping define women's health research.

By combining your education and training as a nurse with advanced study in epidemiology, you have excelled in virtually every area of women's health research. Your achievements have advanced the image of nursing far beyond the antiquated view of semi-skilled paramedical support personnel. Focusing on the relationship between women's social environments and their health, you have pioneered innovative research on menstrual disorders, infertility, chronic illness and stress, and, more recently, menopause.

Currently dean of the School of Nursing at the University of Washington, you also serve as a professor in its Department of Family and Child Nursing. You also helped to establish the University's interdisciplinary Center for Women's Health & Gender Research.

It is hardly an exaggeration to say that you have set the national agenda in women's health. There are few national boards and professional organizations that deal with policies related to women's health on which you have not served or have not shaped in significant ways. You have been president of the American Academy of Nursing and of the North American Menopause Society. The National Institutes of Health has sought your expertise on nursing research and on women's health research. You have also been elected to the prestigious Institute of Medicine of the National Academy of Sciences, which draws its membership from several disciplines.

An extraordinary counselor and educator, you are widely hailed as the "mentor of mentors" in women's health. Most of the leaders in women's health in the United States today have been recipients of your guidance, either directly or indirectly.

For your pioneering research in women's health and for shaping an entire generation of nursing leaders, the Trustees of the University of Pennsylvania are honored and pleased to confer upon you, Nancy Fugate Woods, the degree of Doctor of Science, honoris causa.