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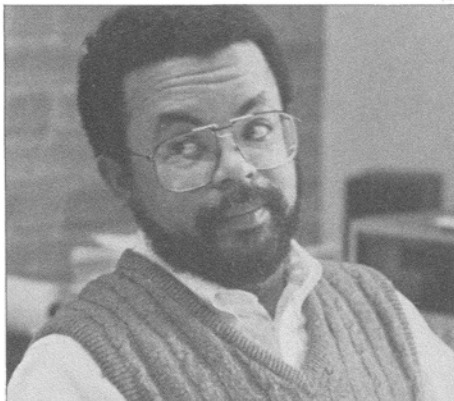
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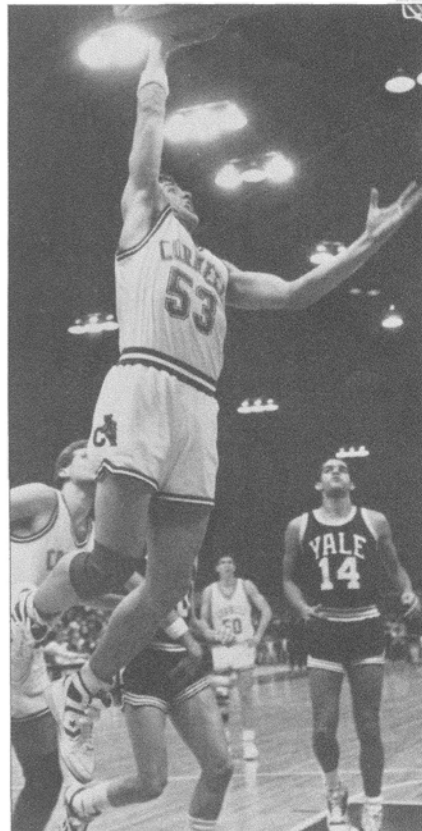
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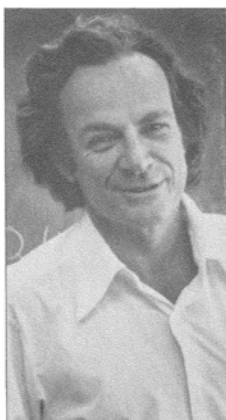
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APRIL 1988
VOLUME 90
NUMBER 8

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Men and women gymnasts succeed by showing more than one kind of balance and strength.

29 **Illusions and Illness**

By Brad Edmondson

Prof. Sander Gilman unites the worlds of medicine and humanities.

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By Susan Ward

One-time home for Protestants birthed many a campus institution.

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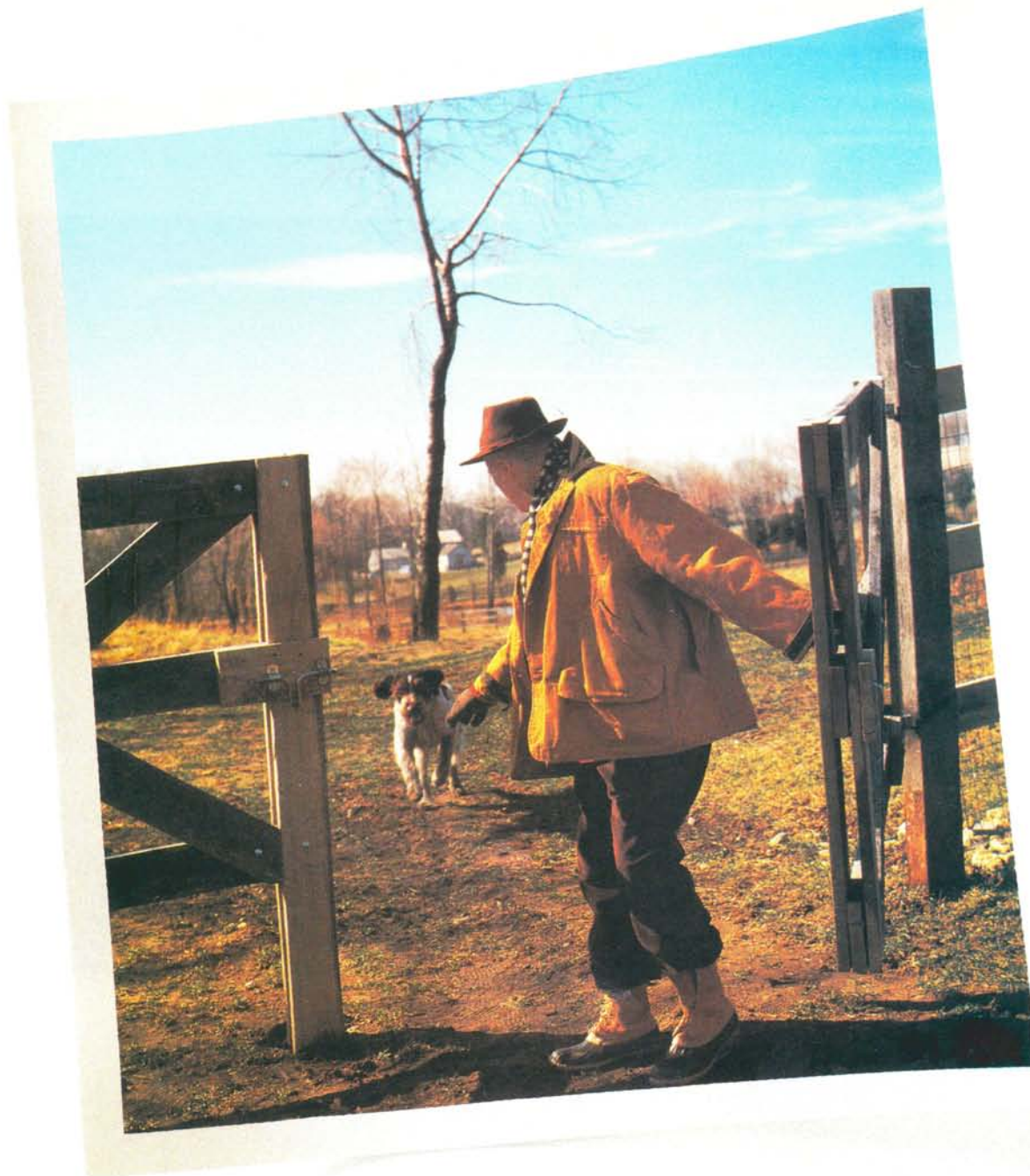
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Rhodes in coldest Antarctica.

Cover

Key subjects in the studies of Professor Gilman, featured on page 29.

STEFANIE LEHMAN



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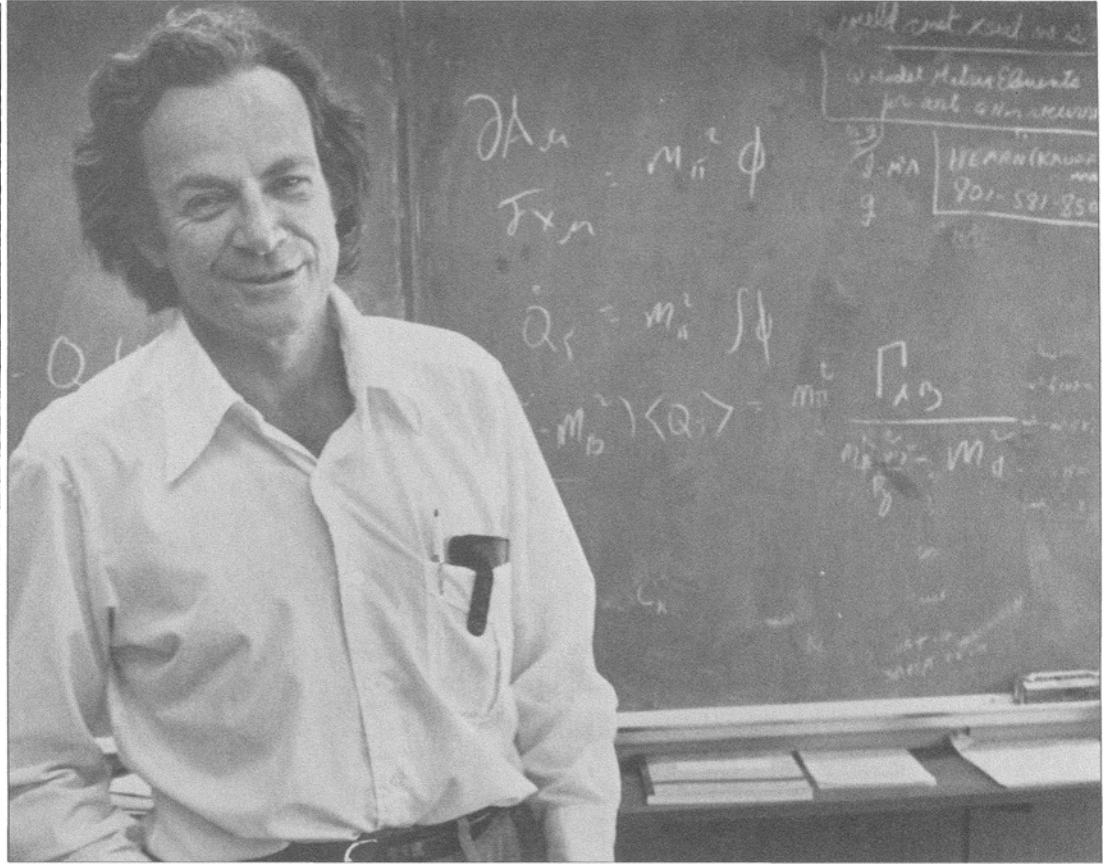
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FROM THE EDITORS

► **Professor Feynman** in his favorite role, as teacher.



FLOYD CLARK / CALTECH

Three Who Inspired

▼ **Professor Mizener** in the scholarly mode.



DAN SCHREIER

Three teachers who enriched the lives of Cornellians died this winter, Richard Feynman of Caltech, Arthur Mizener of Cornell, and Thomas Bergin of Yale.

Feynman was characterized by fellow Nobel laureate Hans Bethe as "the greatest theoretical physicist the United States produced in the last fifty years, perhaps ever." He was a free spirit who taught only briefly on the Hill, 1945-50, before moving West to stay.

He won the Nobel Prize for work done at Cornell, and returned in 1964 to give the Messenger Lectures, rollicking performances in Statler Auditorium which were televised by the BBC, published as an important text, and that even a layman could understand.

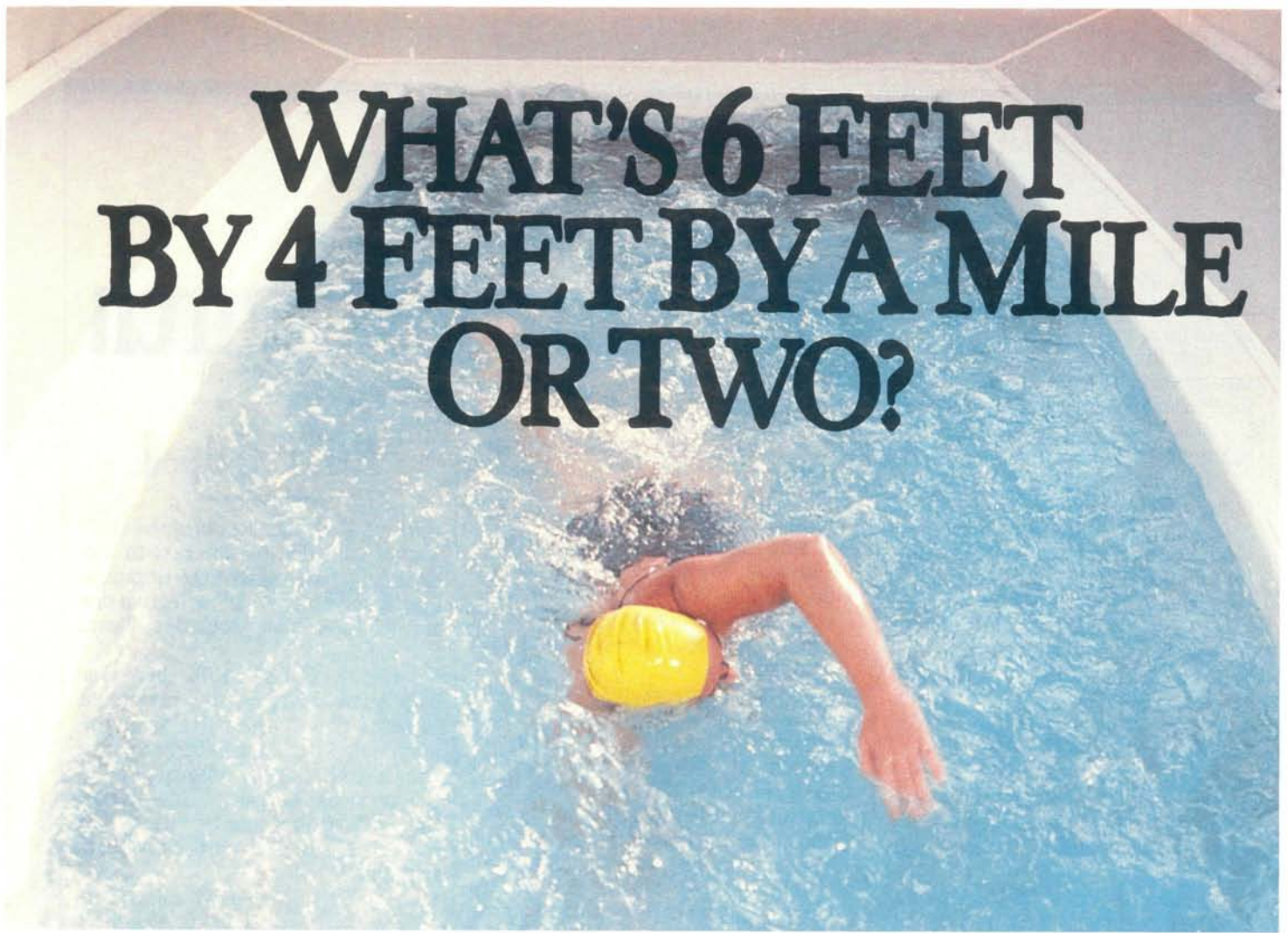
The surprising simplicity of Feynman's explanations of physics amazed fellow scientists. He was no ordinary genius, Professor Bethe remarked, but a rare "magician [who] does things nobody else could ever do and that seem completely unexpected."

Richard Feynman died in California February 15 at the age of 69.

Arthur Mizener, a transplanted Princetonian, taught at Cornell from 1951 until he retired in 1975. His critical biography of F. Scott Fitzgerald, the best-selling *The Far Side of Paradise*, revived interest in the Jazz Age novelist in the 1950s.

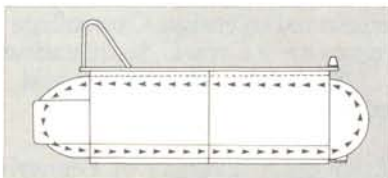
At Cornell, Mizener also produced an acclaimed biography of the novelist Ford Madox Ford, was a well liked teacher of English, and active in university affairs, particularly

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athletics. Death came to him February 11 in Bristol, Rhode Island at the age of 80.

Bergin served on the Cornell faculty from 1941-48, with time out for World War II. He chaired the old Division of Literature and the English department.

But his grandfather was a policeman in New Haven, his father was Yale Class of 1896, and he a Yale alumnus as well. Alma Mater called him home in 1948 to a distinguished career in Romance studies.

He rejoiced in his university's life and traditions, wrote the closing page in the *Yale Alumni Magazine* for years, and was in many respects Yale's equivalent of our own Prof. Morris Bishop '14. Both men were noted students of the works of Petrarch, and each achieved almost legendary status among his own university's faculty and former students.

Thomas Bergin died October 30, 1987, in his home city in Connecticut at age 82.

Ad Firm Grows

The firm that sells ads nationally for the *Cornell Alumni News* and seven other Ivy alumni magazines is expanding. The operation, headed by Mortimer Berkowitz for fourteen years, is merging with Denny & Sanford, Inc. of Princeton, New Jersey.

The new organization will continue to represent the Ivy magazines, *Connecticut Magazine*, *Golf World*, and *Sporting Classics* as Berkowitz, Denny & Sanford, at the address in our masthead on page 8.

Glee Club Oldies

The Class of 1950 has produced a ninety-minute tape of music sung by the men's Glee Club in 1948-50, selections from the Concert Band, and Library Chimes played by Francis Ogilvie '50. The tape is high bias CrO₂, recorded on Dolby-B. The price is \$7. A classmate handles orders at Tapes, 227 Carpenter Hall, Ithaca 14853.

Curran and Church

Editor: The short article (February *Alumni News*) on the Rev. Charles Curran implies that most anything can or should be affected by current cultural developments, social mores, and scientific advances. The article does not address the issue of whether certain "absolutes" exist which cannot be bent to accommodate change.

I cannot speak for the Catholic Church and I sympathize with those who find themselves, for whatever reason, at odds with the tenets of their religion. Nevertheless, there are too many in today's society who fail to accept that a person should be responsible for the consequences of his or her own actions, no matter how inconvenient those consequences may be. The Church stands firm in its position on fundamental matters of faith and morals and yet, I believe, also takes positive steps (albeit slowly) to change with the times—so long as such fundamentals are not compromised.

Debates can and should take place on serious issues arising from developments such as cultural and scientific change. One may also question, up to a point, whether a position taken by religious leaders is fundamental or not (e.g., traditional).

However, eventually the point may be reached where she or he must change either a personal belief or a religious belief; it is presumptuous to expect the religion one truly accepts to change a fundamental position based on current events. Humility seems to be overlooked when the weaknesses of the human condition are being rationalized.

You quote Curran "... We have to look at church teaching in the light of these changes." This may be true for a theologian; however, I submit that most of us need "to look at these changes in the light of Church teaching."

David G. Bowen Jr. '51
Mendham, New Jersey

ROTC Helped

Editor: "R.O.T.C. Retakes the Hill" was of considerable interest to me, especially to learn that the organization is currently a very effective one and that it now includes Naval ROTC.

For the Class of 1933 there was only Army OTC, and the curriculum required two years of training. Immediately after Pearl Harbor I pursued the chances of entering one of the services, and the Navy offered the earliest opportunity. (I used the ROTC at Cornell as part of my qualifications.)

Robert W. Disque '33
Brewster, New York

Lt. Col. C. R. Buchwald '66 writes to correct an article on ROTC that appeared in the February *Alumni News*. He notes that a Major Whittlesey was the first ROTC commander, 1868-70. Colonel Frank Barton 1891 was the first Cornellian in the post.

The trainees in the picture on page 38 are midshipmen. Buchwald is a graduate of the Ag college who was stationed in Germany in the 1960s only. Relics in his office are from Korea, souvenirs of a stint near Seoul. Captain Colbert's first name is Edward. A Navy graduate is commissioned an ensign. Camouflage fatigues are a Class C Army uniform.

Otherwise, the colonel said, he enjoyed the article.

From the University of Pennsylvania comes word: "Cornell was not the only Ivy League institution to retain ROTC during the Vietnam period. I do not know about the other Ivies, but Pennsylvania joined Cornell in keeping its existing ROTC programs throughout that turbulent era, although not without a great deal of controversy."

Princeton retained an Army unit, as well.

Summer in Ithaca



Here's What It Is

Summer CAU in Ithaca is an unusual vacation for Cornellians and Cornell friends of all ages and interests. It's a terrific getaway for singles and couples, parents and grandparents, toddlers and teenagers, nature enthusiasts, armchair philosophers, art and music lovers, romantics and pragmatists of all persuasions. It's a week of college life at its best—delightful teachers, bright and relaxed fellow “students,” incredible scenery, abundant cultural and recreational activities, good food, comfortable lodgings, an outstanding youth program, and a sensible price.

It's no accident that Summer CAU in Ithaca is the largest, most diverse college vacation program of its type in the United States. For more than twenty years it's been a wonderful discovery for some three hundred people each week. You can “go home” to college again, enjoy a fine vacation, expose your children to a university environment, exercise your mind, and leave the real world far behind.

Here's How It Works

Each Sunday an eager group of CAU collegians arrives—some 150 adults and an

equal number of youngsters—from all parts of the United States and many walks of life. Some 65 percent are couples; 35 percent are singles. Half come with youngsters; half don't. About half graduated from college in the sixties, seventies, and early eighties; about a third graduated before 1950. After settling in at Donlon Hall or Hurlburt House, there's time for a swim, tennis, or an exploratory hike before dinner and orientations. Later you'll meet your professors and finish off the evening with a welcome party.

Classes start Monday morning after an ample breakfast (clothes with room to spare are a must at CAU!). Every seminar and workshop has been designed especially for CAU by talented, knowledgeable members of the Cornell faculty, many of whom are widely known authorities in their fields. It's hard to capture on paper the spirit and energy of our courses, but the return rate is extraordinary: over 90 percent plan to come back to CAU again.

And the pleasure doesn't stop when classes let out in midafternoon. The amenities and the cultural life at Cornell are exceptional. Athletic facilities, lectures, outdoor concerts, plays, museums, trails, lakes, waterfalls, boating—they are all here, most of them are free, and you'll have a week to en-

joy them. The only guarantee we make is that you won't be able to do everything; tough choices are a daily ritual at CAU. By the way, along with after-class goings-on, there are culinary events taking place each day: a CAU barbecue, an optional “mystery dinner,” evening snacks at our private Donlon lounge, and an end-of-the-week banquet, followed by a faculty roast and a graduation party to top things off (or should we say, with all this food, to round things out?).

Saturday morning parents gather up their children, and everyone trades addresses, packs up the car, downs one last breakfast, bids farewell to the CAU staff, Cornell, and Ithaca, and heads back to civilization. By then you'll know why Ithaca is Brigadoon to so many CAUers. And, we hope, you'll tell us that we'll see you again next year.

That's the picture. Are you ready to come to Brigadoon?

Here's What to Do

If you haven't already received a copy of the CAU Summer '88 program announcement, please contact us at: Cornell's Adult University, 626 Thurston Avenue, Ithaca, New York 14850-2490, (607) 255-6260.



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LETTERS

A printed, orange postcard arrived titled, "Goof Card," which read, "The Society for the Preservation of English Language and Literature (SPELL) is an international nonprofit organization whose aim is to promote the use of proper English. Please accept this constructive correction of the following error made:" below which was pasted three lines from the February *Alumni News*, page 10: "John E. Slater '43 writes timely of our article in this issue on..."

"It should have been," the printed card continues, followed by the handwritten, "'Writes in a timely way' or just 'writes.' Timely is an adjective. You can't write timely any more than Texans can 'drive friendly' as they are urged to do by highway signs. Tsk!"

The card was signed by Bob Bates '34 and postmarked Columbus, Ohio.

From Mexico

Editor: I have spent a part of each of the last twenty-one years here in Cuernavaca, Mexico. For the last sixteen years it has been the year-round residence of Stewart Sailor '46.

I met Stew in town and in the course of conversation he made several references to Uncle Tubby. It soon dawned on me that he was referring to his uncle, R. W. Sailor '07, who owned the *Cornell Alumni News* before the Cornell Alumni Association.

Stew's father was Charles M. Sailor '16, and another uncle, Horace Sailor '05, was married to the daughter of Liberty Hyde Bailey.

For many years the Cornell Club of Mexico was very active, meeting for lunch every Tuesday.

Among those who attended regularly were Jack Carty '25, an Ithaca native, and Juan Martinez '27, who, so far as I know, is the only non-U.S. citizen who was ever a trustee of Cornell.

I'm looking forward to the Continuous Reunion Club meeting in June.

Jerry Loewenberg '29
Cuernavaca, Mexico

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Alumni House
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Ithaca, NY 14850
(607) 255-4121

National Advertising Representative

Berkowitz, Denny & Sanford
145 East 63rd Street
New York, NY 10021
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Issued monthly except January and August.

Single copy price: \$2.25

Yearly subscription: \$21, United States and possessions; \$33, foreign.

Printed by Mack Printing Co., Easton, Pa.

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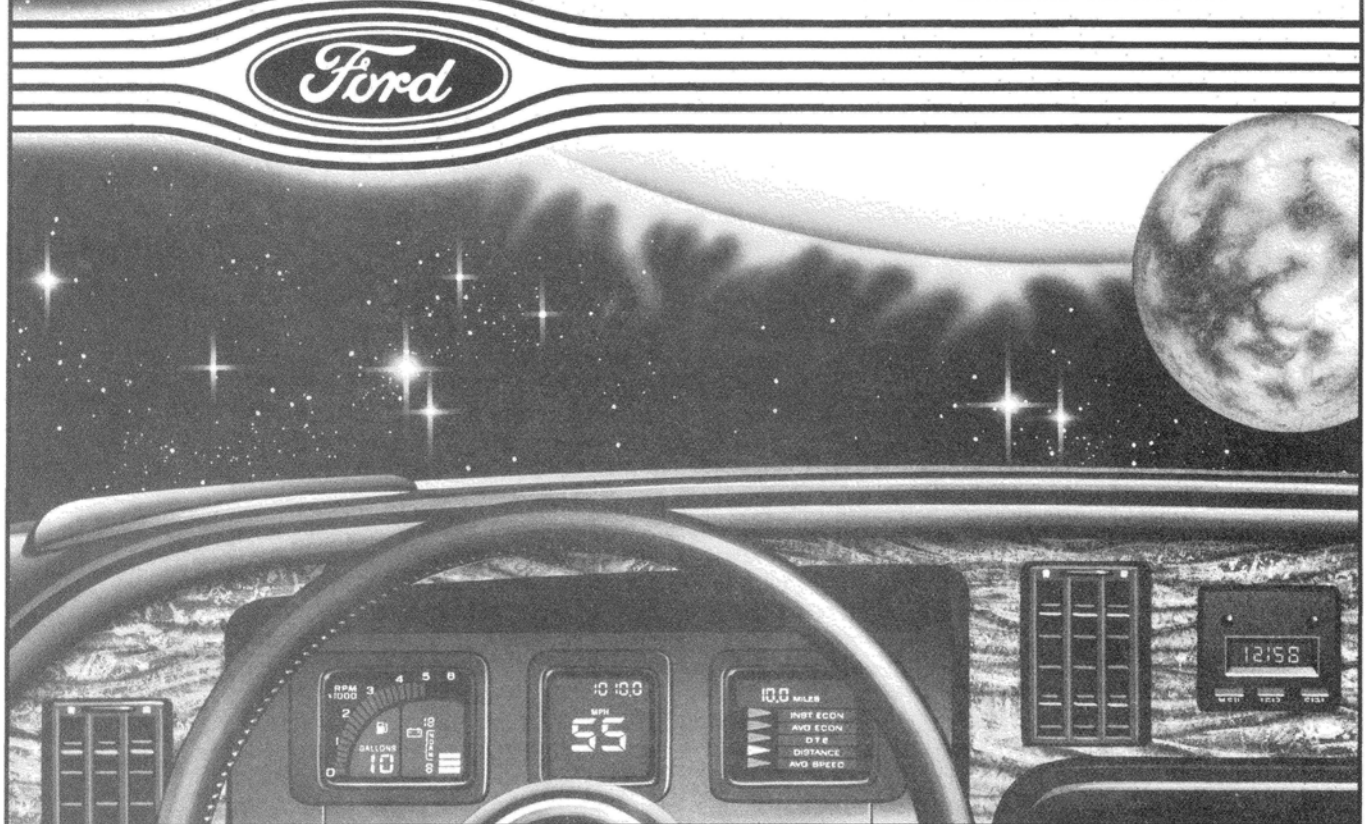
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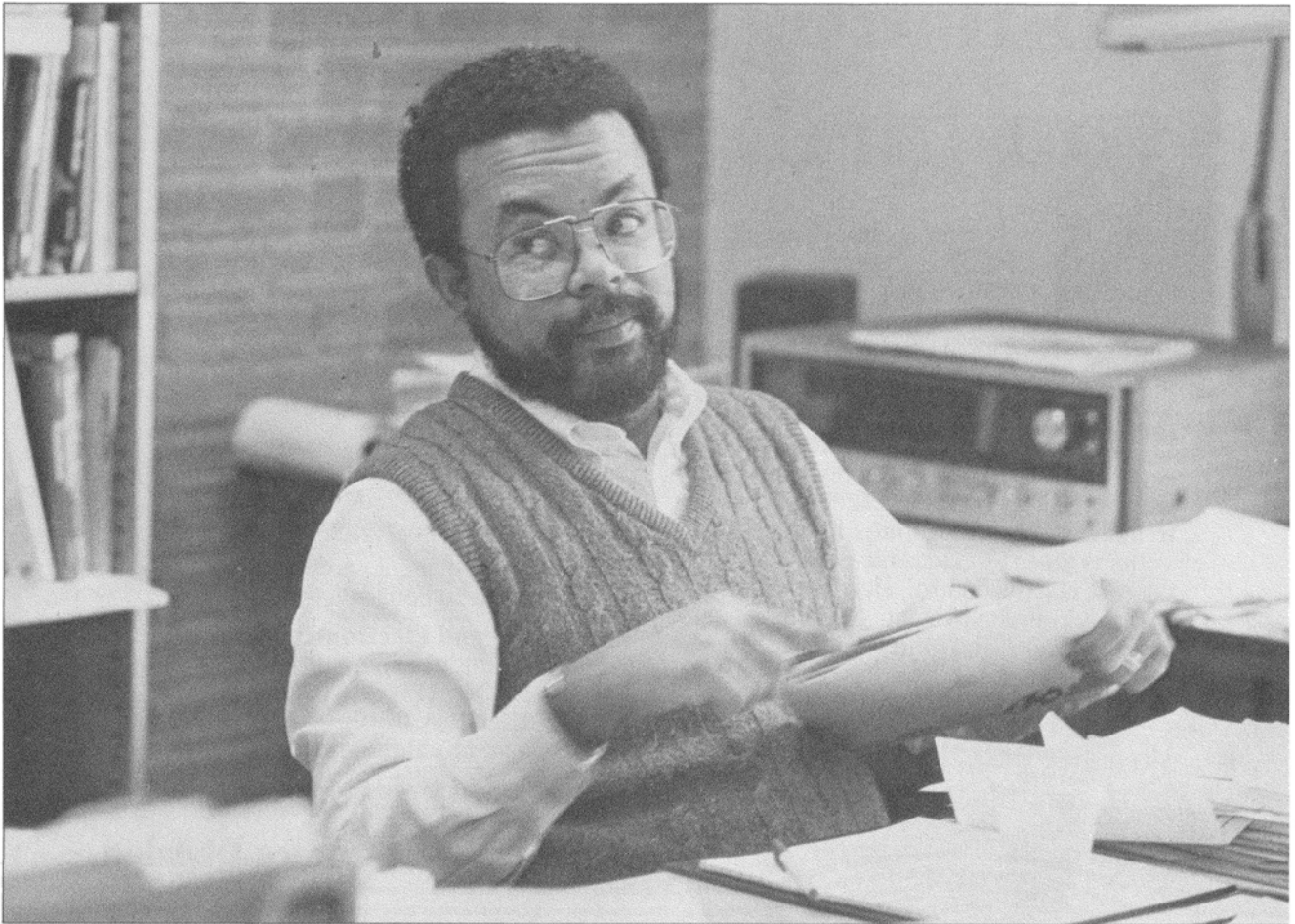
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DAN HIGHTOWER '70

An Academic Coup

Henry Louis Gates Jr., the newly named W. E. B. DuBois professor of literature, put his suitcase back in the closet. Gates, an "acknowledged wunderkind" of black studies according to university Provost Robert Barker, has been made a happy man by the university.

His appointment to the newly endowed DuBois chair, named for Gates's lifelong hero and foremost twentieth century black intellectual, is only part of the reason Gates has closed his ears to the wooing of Stanford and Duke, among others, who sought him for their faculties.

The greatest factor in retaining Gates is the university's intention to

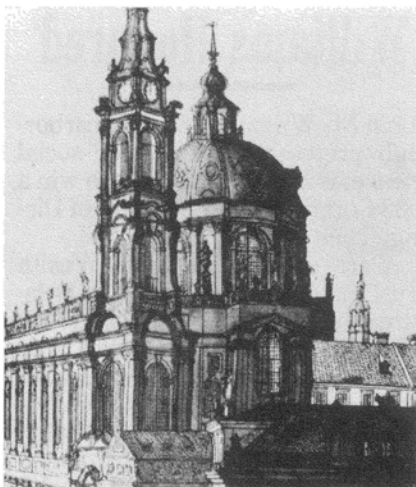
implement an affirmative action program to recruit minority colleagues and women, he told a *Daily Sun* reporter. "The creation of [this] chair in Africana studies is a sign of the university's intellectual respect for this field. Of that, we should all be proud," he said.

Gates considers Cornell has one of the strongest centers for black studies in the country. And it is growing. Prof. Dorothy Mermin, chair of the English department, noted that five black PhD candidates joined the department this year. Two 400-level courses in Afro-American literature were offered this semester, each attracting 50-60 students, and an assistant professor

▲ Professor Gates firmly set in his office in Rockefeller Hall.

The Peoples and Landscapes of Utah August 13-19, 1988

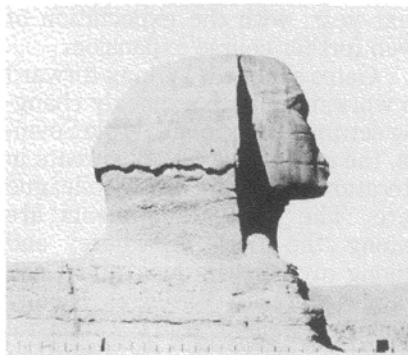
Rich in its Indian, Mormon, and western traditions, beautiful in its mountain ranges, alpine meadows, canyons and desert vistas, the Wasatch Mountains and the Utah Valley are striking to all who visit. With William Travers and Daniel Usner, professors of geology and history at Cornell, you'll explore the remarkable cultural and natural forces that have shaped Utah's peoples and landscapes. The superb facilities of the Stein Eriksen Lodge, perched in the Wasatch Mountains above Salt Lake City, will be part of your adventures too.



A Tale of Three Cities: Prague, Budapest, and Vienna

September 28-October 12, 1988

The three great capitals of the Hapsburg Empire, the cultures they symbolize, and the history they reflect will be the focus of this study tour led by George Gibian, the Goldwin Smith Professor of Russian and Comparative Literature. Our goal will be to savor the richness and beauty of this fabled part of Europe as we explore Prague, Bohemia, Moravia, Slovakia, Budapest, the Danube river valley, and Vienna.



Egypt and the Nile: A Study Tour and Cruise October 21-November 4, 1988

To tour Egypt from Giza to Abu Simbel is to travel the entire span of ancient history. Monuments that were already old when the Israelites journeyed there still awe the visitor. The sites are unforgettable, the season is perfect, and the accommodations will be outstanding. Equally important, study tour director David Owen, professor of ancient Near Eastern history, will help you interpret and understand the ancient legacies of Egypt and the Nile.

The Voyage to Antarctica: A Study Cruise Aboard the M.V. Illiria

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September 5-11
- **Autumn Ecology at Assateague, Virginia**
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- **The State of the Economy at Skytop, Pennsylvania**
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For study tour details and registration information please call CAU at any time:



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THE FACULTY

of African literature was hired for next year, with the expectation of even further course expansion.

Gates said he is looking forward to working in such a quickly changing setting. "First of all, Wole Soyinka, the only black Nobel laureate in literature, again will be my colleague here. The graduate students are among the best anywhere; and among my English department colleagues there is a consensus that any properly trained PhD candidate should be exposed to Afro-American literature. This is an extraordinary attitude in any literature department. Things that would be battles elsewhere are already resolved at Cornell."

Well, almost resolved. Gates's decision to stay reflects a belief that Cornell is at least on the right track. He still says the absence of ethnic diversity among colleagues is his worst experience here. And, although the Arts college administration has "responded creatively and imaginatively" to the problem, the rest of the university has been slow to take action in hiring minority faculty, he said. Until integration of the whole university is achieved, Gates said, "Cornell will never be truly great."

Gates holds joint appointments in English, comparative literature, and Africana studies. He was the author with another faculty member of a report that urged the university to hire more minorities, a report to be debated this spring (March *Alumni News*).

Erosion's Price

Soil erosion is not something to be taken lightly, according to Prof. David Pimentel, PhD '51, entomology, and recognized expert on the ecological effects of agricultural practices. Apparently, some agricultural scientists are doing just that by reporting that technology geared to reduce erosion is not cost effective and is, therefore, a waste of time and money.

Pimentel says they're not making the right measurements. "If the intensity of soil erosion is measured

as reduced soil depth, the annual impact on crop productivity ranges from only 0.1 to 0.5 percent," he said. "Such methods make soil conservation technologies seem uneconomic."

However, besides soil depth, the impact of soil erosion should include water loss by runoff, losses of plant nutrients and fertilizers, and reductions of organic matter. With these factors involved, soil erosion may reduce the productivity of land up to 30 percent annually—translating into billions of dollars in potential crop losses each year.

His study, published in the April 1987 *BioScience*, estimates the cost of erosion and associated water runoff at \$43.5 billion annually. "The long-term environmental and social costs may be several times this level," he said. "Clearly, it pays to invest in soil and water conservation."

Williams Honored

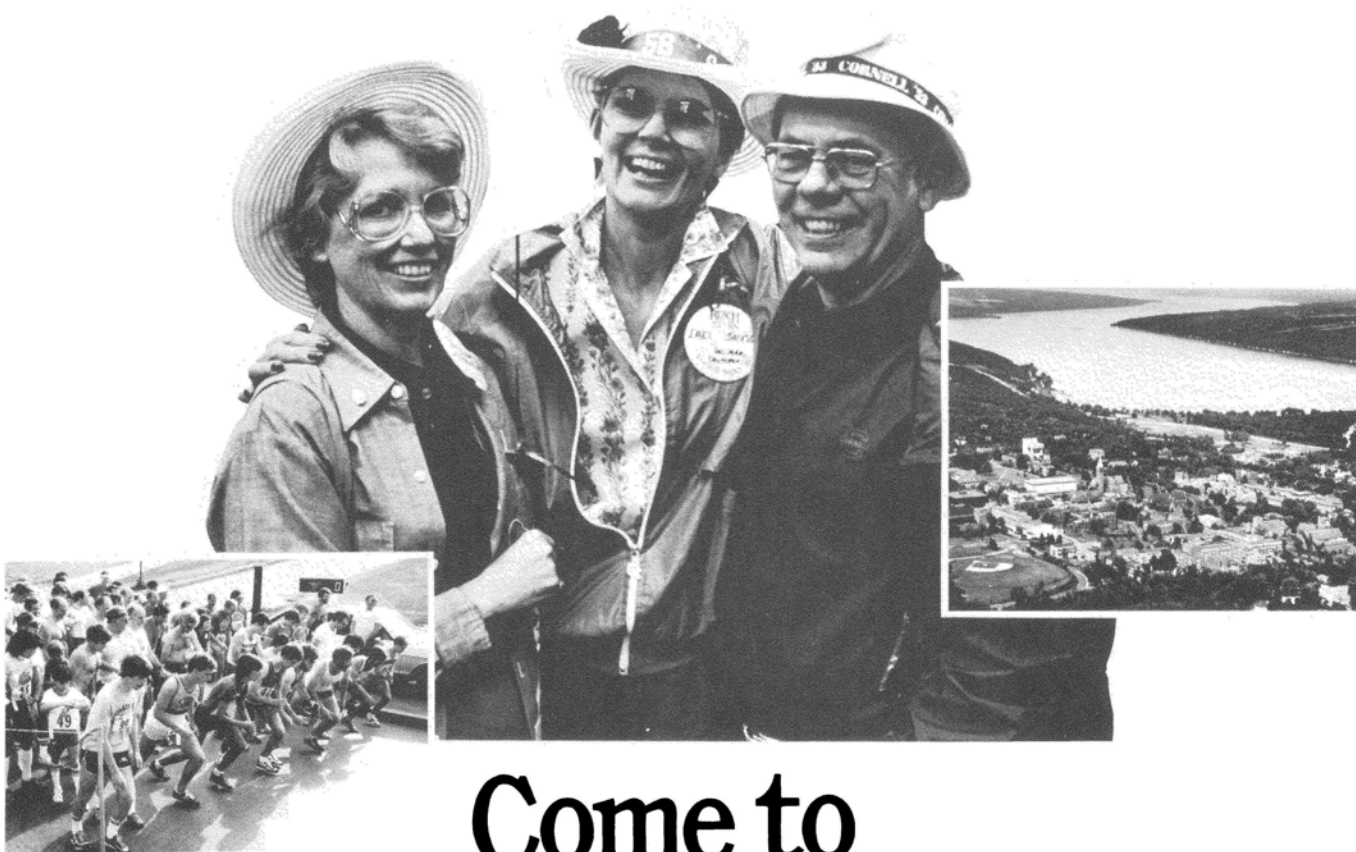
Robin M. Williams Jr., the Scarborough professor emeritus of social science, is one of six people to win a 1988 Common Wealth Award of Distinguished Service.

Part of the Common Wealth Trust managed by the Bank of Delaware, the award cited Williams for his work on race relations that "marks him as one of the outstanding sociologists in the United States."

Williams is the author of *American Society: A Sociological Interpretation*, a book which Common Wealth referred to as "the model for sociologists in other countries who have attempted analyses of their own social institutions."

Prof. David Galton, dairy management, won the 1987 Purina Mills Teaching Award of the American Dairy Science Association for the quality of his teaching of undergraduate students in dairy science.

John E. Kinsella, the Bailey professor of food chemistry, won the 1987 Babcock-Hart award from the Institute of Food Technologists for his research on improving public health.



Come to Cornell Reunion Weekend June 9-12, 1988

Reunion is a time to renew old friendships and make new ones at class events, college programs, fraternity and sorority gatherings, tent parties.

Reunion is a time to refresh and expand your knowledge at faculty lectures, discussions, and tours of campus. Abba Eban, former Israeli ambassador to the United States and the United Nations, will speak on "Peace and War in the Nineties" at the Spencer T. and Ann W. Olin Lecture, Friday, June 10, 4:00 p.m. in Bailey Hall. Admission is by ticket only. Reunion year classes will have tickets at class headquarters.

Non-reunion-year attendees can obtain tickets at the Barton Hall information desk.

Reunion is a time to reminisce as you return to remembered scenes and attend or participate in traditional reunion activities such as the Reunion Row, Cornelliana Night, Savage Club Show, and Reunion Run.

Reunion is June 9-12, 1988. For more information write or call: Cornell Class Programs, Alumni House, 626 Thurston Avenue, Ithaca, NY 14850-2490, 607-255-4850 or 607-255-7085.

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STUDENTS



HIGHTOWER

Winning Speech

▲ *Forensics team members practice cross examination debate: from left, Coach Pam Stepp, Jodi Kruger '90, Student Director David Topol '88, and Laura Graner '90. The trophies belong to the club.*

A university often ranked highly in academics, athletics, and even tuition rates now claims a competitive group that fits none of these categories. The Cornell Forensics Society—long known as the debate club although it now does more than just debate—today ranks as one of the top five such clubs in the country.

In fact, as of February, the club was ranked third in the nation out of more than 340 colleges in cross-examination debate. The cross-examination, a formal two-on-two debate, is one of two main areas of forensic competition. The other, individual events, comprises extemporaneous and impromptu speaking and dramatic interpretation of written works.

This semester's cross-examina-

tion topic, the same for colleges nationwide, questions the role of the courts in interpreting freedom of the press. Top debaters spend up to forty hours a week in research and preparation for their near-weekly weekend meets that began in late September and will continue to national finals this month.

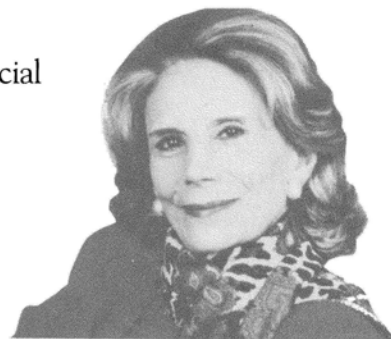
On a weekend in February, Cornell sponsored the Russell D. Martin ['39] Invitational, honoring the communication department's professor emeritus who taught parliamentary procedure for years. The competition was the largest ever held on the Hill, with twenty-six colleges from eleven states represented. Because of work as hosts, few Cornellians competed.

This was not the case the weekend before. The team entered six dif-

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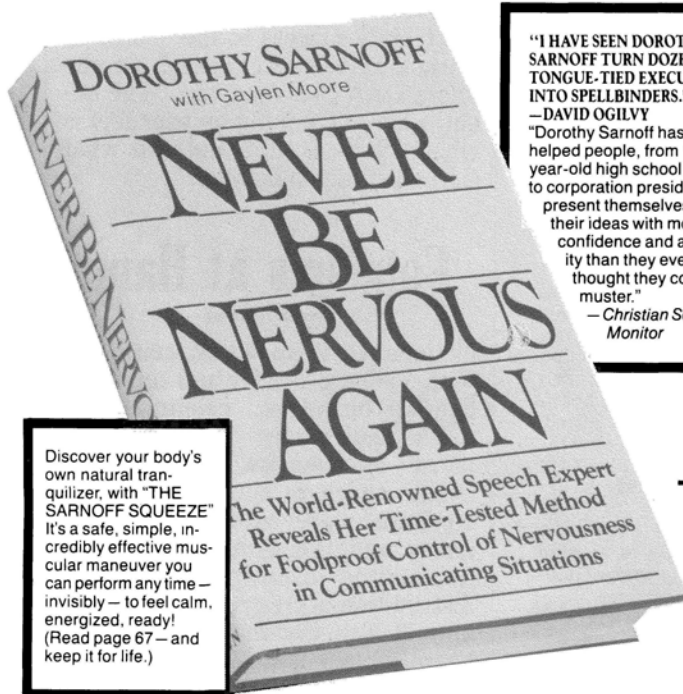
- how to prepare for *any* hostile confrontation (including what to do with your face)
- why *all* women should dress up their necklines with scarves, necklaces, or pins
- why both sexes should forget about button-down collars
- why women should wear earrings (but not dangling earrings)
- why you should dress a bit more formally than your audience
- how to request the lighting that removes years from your face
- why women should wear red if possible
- why to avoid profile shots (even if you have a handsome profile)
- why the camera should never catch you leaning back in your chair
- why (unless you are on network TV) you had better handle makeup yourself (and yes, both men and women need *special* makeup)
- how to prepare for a hostile interview
- how to "adjust" your attitude to be in control of yourself and your audience

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ferent tournaments in Boston, New York, California, and Oklahoma. According to Mitch Fay, graduate assistant and individual events coach, even after splitting up the team so that it wasn't at full strength in any location, members brought home medals from each event.

And during January break, eighteen members traveled across the country, winning tournaments at Southern Cal, UCLA, the University of Oklahoma, and the University of Texas. This whirlwind tour had most members speaking on thirteen straight days. But, in this case, the more talk the better.

These invitational tournaments attracted many competitors. Cornell's strength of tongue meant it outdid more than eighty colleges, including Stanford, Harvard, Dartmouth, and California, Berkeley.

Not bad for a team that was reborn from a dwindling few just six years ago. Popular as early as the 1880s, public debate was one of the most enduring activities on campus. Various groups thrived until the mid-1970s when many organizations disbanded. As proof of its present stability, the 1988 team has more than eighty members, of whom about twenty compete regularly.

The group was revived and is now directed by Pamela Stepp, communication lecturer, who attributes the team's success to the quality of Cornell students in general. As she told a *Daily Sun* reporter, "The talent is here. Thinking on your feet is what debate is all about and what Cornell students do best."

Condoms at Hand

National Condom Week, coinciding with Valentine's Day and the presidential birthdays, celebrated its tenth anniversary with hardly a pause on campus. The national event, which promotes the use of condoms to prevent unwanted pregnancy and the spread of sexually transmitted diseases, included the distribution of free condoms at Gannett Health Center, a promotional barrage advocating responsible, "safe" sex, and sales of condom key

chains dangling a little container big enough to hold a condom.

But what made this anniversary notable was the university's decision to sell condoms in vending machines in bathrooms of Willard Straight and in some campus dorms. Informational materials are available next to the machines.

"Our aim," E. Ann Shumate, associate director of Residence Life, told a *Daily Sun* reporter, "is to encourage people who are sexually active to protect themselves." Although it would be impossible to provide a machine in each dormitory bathroom, Shumate said, condoms are being sold in about 25 existing "snack" vending machines in the main lounge areas of some campus dormitories.

Student reaction was mostly positive. The placement of the condom three-packs next to M & Ms and Reese's Pieces brought some chuckles, according to the *Sun* report, but there were also requests that the contraceptive be made available in more dormitories.

Robert L. Johnson, director of Cornell United Religious Work, found little controversy. "My objection is more aesthetic than moral," he said. "It just seems a little tacky to me."

Applications Rise

The number of applicants to undergraduate colleges rose 3 percent this year, to 21,700, with the greatest increases in Human Ecology (21 percent), Architecture, Art, and Planning (13), and Hotel Administration (7).

Engineering was the only college to record a drop, 6 percent. Admissions officials attribute the decrease to a national trend caused by fewer high school students showing interest in computer science. Arts and Sciences continued to attract the most potential students, 10,080.

One professional school, Law, reported a major rise, 23 percent, consistent with increases nationally. Other professional and graduate schools reported relatively little change from the year before.

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Some Season!

Surprises

Men's basketball provided the greatest upset when it overcame pre-season favorite Dartmouth in a late-season game and survived its perennial tour south on the final weekend. This was the first Ivy title for Cornell since 1954.

Seniors dominated a club that kept an eleven-game win streak alive through February, on successive victories over Brown 86-78, Yale 68-62, Harvard 71-63, Dartmouth 101-85, Brown again 94-84, and Yale again 94-83.

The club needed help from New Haven because Cornell lost its last two games, 79-85 at Penn and 58-79 at Princeton. Fortunately, the Red carried a two-game lead over Dartmouth into the weekend. Dartmouth beat Brown one night, but lost to Yale the next by one point.

Cornell finished league play with an 11-3 record, Dartmouth with 10-4. The winners had to wait to learn their first round opponent in National Collegiate championships, to which the Ivy titlist goes automatically.

Coach Mike Dement's team finished the regular season with a 17-9 record, best since the 19-5 record of 1966-67.

HOCKEYMEN BACK

Men's hockey climbed out of a losing season and no place in the Eastern tournament last season, to post an 18-7 record against all competition, 15-7 in conference play in the regular season. The Eastern record was good for third place in the tourney and home ice in the two-match first round of play.

Goalie Corrie D'Alessio '91 continued to shine. Late-season heroes on offense included forwards Pat Heaphy '88, Neil Paterson '90, and Trent Andison '91, center Casey Jones '90, and defenseman Chris Norton '88.



▲ *Forward James Paul '88 drives the baseline successfully against Yale at Barton Hall.*

What a winter. The men's basketball team won the Ivy championship for the first time in thirty-four years. Men's hockey climbed back into the Eastern tournament and third place in its conference. Women's polo, defending national champions, won the Eastern regionals. Wrestling and both gymnastics teams overcame injuries to win Ivy titles.

The team concluded its regular play with a win over Dartmouth 4-2, a loss to ECAC No. 1 Harvard, 1-3, and wins over Brown 7-1, Yale 7-4, and RPI 3-2 in overtime. With third place assured, Brian McCutcheon '71, the first-year coach, provided faithful substitutes with a chance to get playing time against Vermont in the finale, a 1-5 loss.

The Big Red lost to Clarkson in the ECAC quarter-finals, dropping the first match 3-4, winning the second 4-2, and losing the decisive ten-minute finale 0-1.

AN EASTERN POLO WIN

The varsity polo teams christened the university's new equestrian center on Judd Falls Road in style in late February, the women winning a regional title on the occasion, the men placing second in their bracket, and both qualifying for their respective national championship tournaments

later in the winter.

The women, two-time defending National champions, were not assured of victory because they had lost twice to Connecticut in regular play and their leading scorer, Karen Lowe '89, had injured a wrist. But they beat Yale 16-8 in the semifinals and Connecticut 14-6 in the finals, with Lowe healthy enough to score the first four goals and a total of nine against UConn.

On the men's side, the first round was a strong game against Yale, won 19-7. Patrick Andrew '89 scored five goals in a row in the third chukker to put the match out of the visitors' reach. The Red lost the final to the national champions from Virginia, 10-25.

A GYM TITLE

Gymnastics emerged as a leading sport again this winter (added story on page 25). The men successfully

defended their Ivy title and the women did much better than expected.

The men closed their regular season with losses to Kent State 201-249 and Cortland 180-211, then captured the Ivy League crown by two points from Princeton in the final events, 189-184. Their regular season record was 5-5 against all opponents, 2-2 in the North American league.

In the Ivy tournament, Mark Sonnenfeld '90 took third all-around, won the pommel horse event, placed second on parallel bars, and third on the rings. Brad Baker '89 won the high bar and vault, placed second in the floor exercise, and third on the rings and parallel bars. Peter Pfeifer '91 was second on the rings and Robert Ryan '88 won the parallel bars event.

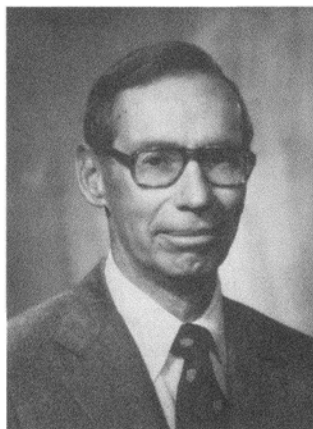
Next weekend the men placed second for the second year in the North American tournament,

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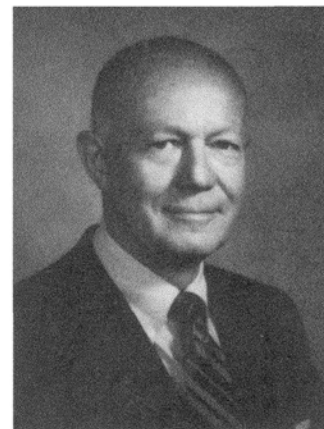
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SPORTS

187-206 to Cortland. Brad Baker placed sixth in the all-around.

The women went into their Ivy championship meet with an 11-4 record, closing the match season with losses to Northeastern 173-175 and New Hampshire 174-176.

The women won the title by three-tenths of a point behind an outstanding performance by Jeanne Pitts '88. She won the uneven bars, placed second in the vault and floor exercise, and third all-around. Christine Kaiser '90 won the vault and was third on the beam, returning from injuries.

A CROWN ON THE MAT

The wrestlers won their second straight Ivy championship by going through their season undefeated against the six other members of the league that field teams. Dartmouth has dropped the sport.

The team headed into the Easterns with an 8-6 record against all opponents, closing its regular season with wins over Brown 24-12, Columbia 24-10, Cortland 32-18, and Princeton 23-13, a loss to Rider 6-35, wins over Penn 37-8 and Drexel 25-12, and losses to Syracuse 18-23 and Wilkes 9-25.

Pat Waters '90 at 142 pounds and Andy Rice '88 at 167 pounds placed second and earned trips to the Nationals, as the team finished seventh in the Easterns. Jerry Graziano '89 at 126, Jack Macko '89 at 134, Joe Guciardo '90 at 150, and Jeff Farrow '89 at heavyweight each placed sixth.

Heps Back Home

The indoor Heptagonals came back to Ithaca, which played host to the gala event from 1953-78. Other colleges held the meet from 1979 until this winter, when a refurbished Barton Hall again rang with sound of track and field events, held over both days of the last weekend in February.

Cornell's men's team finished fourth and the women eighth among the eight Ivy colleges, Army, and Navy. Dartmouth won the men's title with a record 139¼ points, and

Penn the women's crown.

Capt. Steve Kuntz '88 won the high jump title, with a jump of 6 feet, 11½ inches. Xavier Washington '89 took the 400-meter dash by 0.01 second. He was also a member of the 4x400 relay team that set a Heps record in winning its event in 3:14.66, a second and a half better than the existing mark. Lyndon Providence '88, Dave Sudduth '88, and John Bayne '88 ran the other legs.

Sudduth placed second in the 500 meters, moving ahead of Bayne who crossed the line second but was disqualified for running out of his lane for six steps. Mike Saunders '89 placed second in the triple jump, and the 4x800 relay team won a third place.

The women's 4x800 relay won one of several third places for their squad. Others went to Sue Curtis '91 in the long jump and Elizabeth Jackson '88 in the high jump.

Kuntz placed fifth at the IC4As, the only Cornellian to score after the Heps.

Season Closers

Men's squash completed a fine regular season, with a 17-7 record, closing on wins over Hobart, Rochester twice, Colgate, and Columbia, and losses to Yale, Penn, Dartmouth, and Franklin & Marshall.

The team earned Top Ten honors nationally for the first time in fifteen years, placing ninth in the Intercollegiate. Richard Chin '91 won All-American honors and the team won the Barnaby Award as most improved.

Women's hockey earned its way into the four-team Ivy championship tournament with wins over Yale 4-0 and Brown 5-3 at the end of the regular season. The team also had a victory over Dartmouth 3-1 and an overtime loss to Harvard 1-2. In the tourney's first round, the Red lost 0-7 to Princeton to conclude an 11-11 year, 6-5 against Ivy opponents.

Women's swimming had a 5-5 year, 2-5 against Ivy opponents, and placed tenth in the Easterns. The Red's season ended with a dual meet

loss to Harvard and a win over Dartmouth. At the Easterns, the best finish was by Jackie Cadwallader '91, a fourth in the one-meter diving. The team's 150 points were 30 more than the year before.

The **men** had a 3-8 year, 1-8 in the Eastern league in dual meets, finishing the year with losses to Brown, Harvard, and Princeton, and a win over Dartmouth.

At the Easterns, the Red placed fifteenth out of twenty-seven teams. Andy Laats '89 was the team's top finisher with a sixth in the 100-meter freestyle.

Women's basketball finished a losing season, dropping its last eleven games to Ivy opponents, coming closest in a loss to Brown 63-65 at the buzzer. The record for the year stood at 8-16 against all opponents, 0-14 in the league.

Coach Linda Lerch resigned as head coach after the final game, completing seven years in the post.

Women's fencing suffered a 1-16 year, winless in Ivy competition, closing out with a loss to Harvard. The **men** fared better, posting a 6-11 record overall, but also winless in Ivy matches.

Men's lacrosse opened its season with an 11-5 win over Cortland. Midfielders Bill O'Hanlon '90 and Vince Angotti '90 and attackman John Wurzbarger '88 each had two goals.

Frank Page

Frank H. Page, a fixture among Cornell horsemen and women, died December 23, 1987, in Ithaca at the age of 79. He first served as a non-commissioned officer in the Army ROTC unit from 1932-42, when he was sent to the China-Burma Theater to move mules and supplies to China over the Burma Road.

He retired to Ithaca in 1946 and became manager of the university equitation and polo stables. He retired again in 1973 after serving as instructor in equitation, assistant coach and referee of polo, and in charge of the fifty horses maintained for the university athletic and recreational programs.

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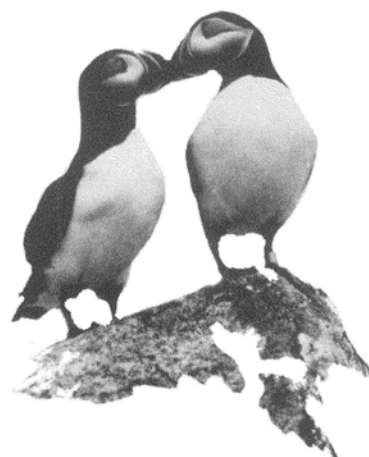
United States: Alaska; Arizona; Hawaii; Smokies; Outer Banks; Florida Suncoast.

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Better Learning for Undergraduates

Improvements to undergraduate education are in the works on a regular basis thanks to a \$5 million fund given anonymously to President Frank Rhodes. Twice a year, \$500,000 is distributed to pay for new approaches to teaching and resources for student learning.

The most recent awards went to create new courses, make learning materials more accessible, and make certain information more understandable to students with varied backgrounds.

Among awards made this year:

- A freshman pre-med seminar that will develop ten case studies, including a variety of medical problems and treatment that was appropriate at an earlier time and today. Prof. Sander Gilman (also see page 29) proposed the course.

- A computer program that will allow students of varied background to understand what is known about recombinant DNA, learning at one's own pace. Prof. Jane Gibson, biochemistry, will develop the program.

- A three-year program to put on videodisc the image and text of 300,000 slides used by the College of Architecture, Art, and Planning. Prof. John Shaw, architecture, heads the effort to make what was once available a slide at a time to a person at a time, available on computer terminals across campus.

Other efforts include the redesign of the sophomore engineering math course, the addition of video in lectures and labs in the introductory biology course for non-majors, a computer-assisted program in an Iroquois language, buying equipment to teach electronic music, enlarging a community service field study course in New York City, and help for Hispanic students.

The funds for initial grants will be exhausted in five years. Money will start programs, but individual colleges are expected to continue them. Selection is by the president, Provost Robert Barker, Dean of the Faculty Joseph Bugliari, and Vice President Larry Palmer.

Divest of UTC

The university sold its 4,000 shares of stock in United Technology Corporation after finding the firm's South African plant did not comply fully with the Sullivan Principles. The trustees agreed earlier to divest of holdings in companies that do not comply with the Sullivan fair employment practices.

Patricia Carry Stewart '50, who heads the Board of Trustees Proxy Review Committee, said Cornell owns stock in twenty-nine companies that do business in South Africa, six of which have announced they are withdrawing from the country.

She told a reporter, "I think the Sullivan Principles are making an improvement in social justice in the workplace and community services. I don't know if it's really putting any pressure on the government, though."

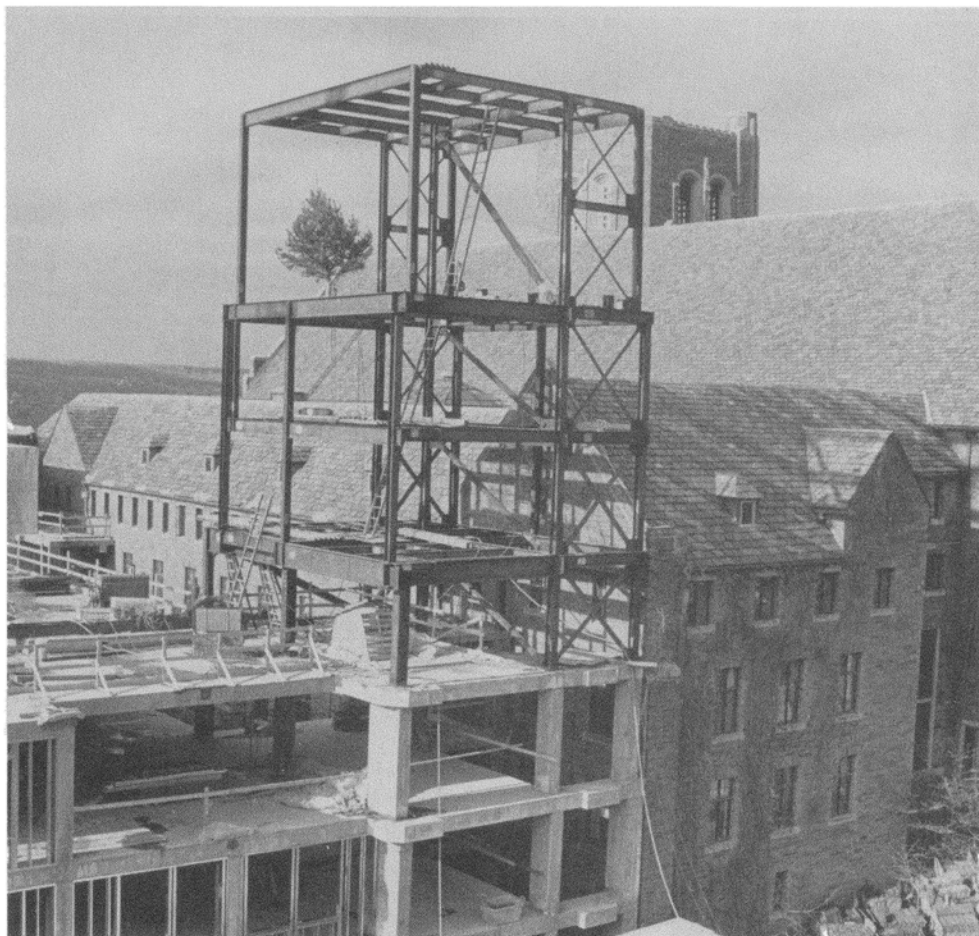
Plans to Build

The Board of Trustees approved master plans for a \$66.9 million renovation and addition to the College of Veterinary Medicine. The State of New York has committed to a five-year plan of improvements.

Study is under way to provide more book storage and library space



▲ A Christmas tree adorns the addition to the Law School, not quite the same as the traditional tree or flag mounted to the topmost steel on a new building on which no worker has died. The building was topped and closed in later in the winter.



PATRICIA REYNOLDS

in or around Olin Library. The structure opened in 1961.

Gifts Dip a Bit

Private gifts to the university dipped 2 percent in the last half of 1987, but are expected to rise again. Richard Ramin '51, vice president for public affairs, told trustees the drop was caused both by the stock market crash of last October and by the 1986 Tax Act which officials believe decreased incentives to give.

The decrease was from a record \$72.2 million to \$70.8.

Center Work Due

Work is to begin by this month on a new university center and Cornell Club in Manhattan. A ten-story

building on East 44th Street will be renovated and four stories added in a project expected to take a year to complete.

The final structure is to contain 49 guest rooms, 3 conference rooms, dining and athletic facilities. Membership arrangements have yet to be announced.

Drive Tops Goal

The Medical Center in New York City went over the top in its \$300 million capital campaign in early February on the strength of a couple, two men, and a foundation.

Iris and B. Gerald Cantor, major art collectors, gave \$1.5 million to build and equip operating rooms next to a surgery center they gave earlier. Peter Kalikow, a leading real estate developer in the city and new owner of the *New York Post*, gave

\$10 million to modernize New York Hospital-Cornell Medical Center.

The Starr Foundation and Maurice R. Greenberg, its chairman, committed \$6 million to build and equip a biomedical information center.

Kalikow is a governor of the hospital and Greenberg is chairman of its Board of Governors.

In all the campaign raised \$304 million since 1982.

New Trustee

Bruce Raynor '72 succeeds Jack Sheinkman '49 as a university trustee from the field of labor in New York State. Raynor is southern regional director and international vice president of the Amalgamated Clothing and Textile Workers Union.

Sheinkman, who has served on the board since 1970, is president of the same union. He becomes a trustee emeritus.

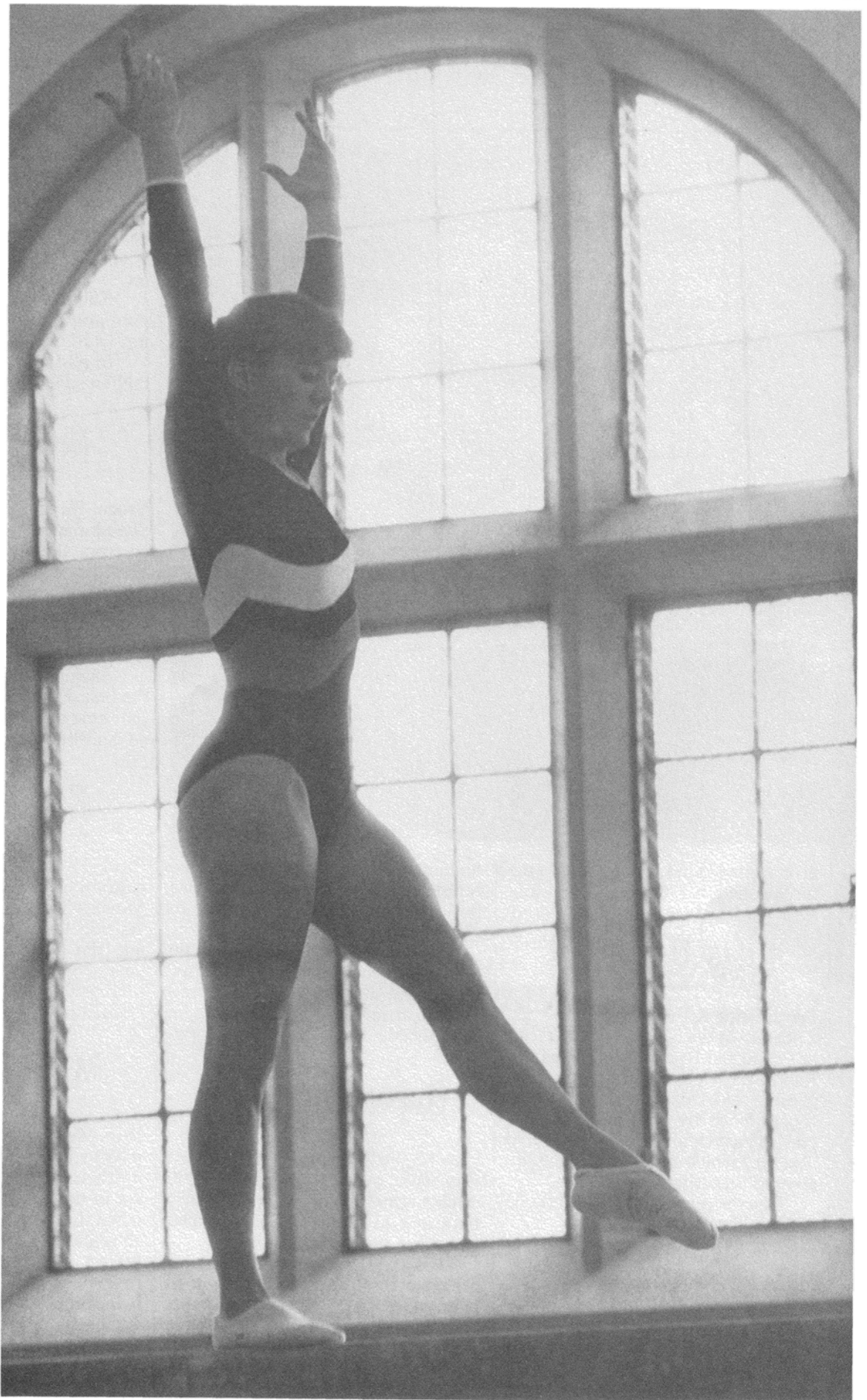
Edward Foss

Prof. Edward W. Foss, MS '47, agricultural engineering, emeritus, died January 8 in Boca Raton, Florida, at age 73. He retired in 1980 after serving the university for thirty-two years. Foss was the author of two textbooks and numerous agricultural bulletins.

M. B. Hoffman

Prof. Melvin B. "Pete" Hoffman, pomology, emeritus, died February 21 in Ithaca at age 84. He was a member of the faculty from 1934 to 1970 when he retired, and department chairman from 1960-70. Hoffman is known for pioneering research on fungicides, soil productivity and management, chemical thinning of apples to promote production and plant hardiness, and the spraying of apple trees to prevent preharvest droppage.

► Women's co-captain Jeanne Pitts '88, the team's top all-around gymnast, concentrates on the next move in her balance beam routine in a meet in Teagle Hall.



HIGHTOWER

Amazing Grace

A heavy mix of events and studies tests the balance of undergraduate gymnasts

College gymnastics requires balance—of body and of the other elements that go into team and undergraduate life. For members of Cornell's men's and women's teams, such balance was rewarded this winter with success in intercollegiate competition (see Sports, page 18).

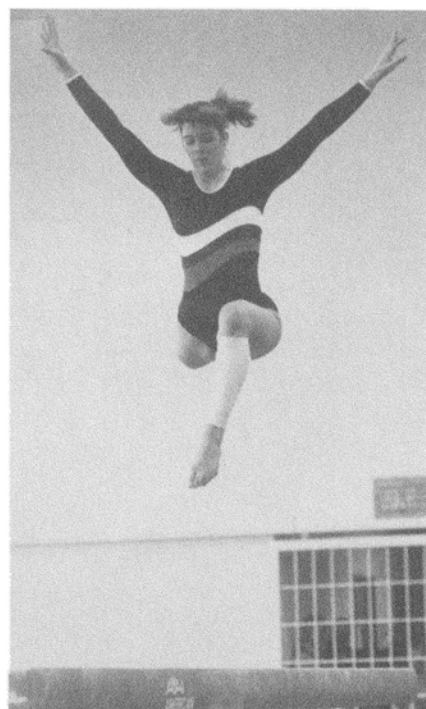
The sport is described by the *Encyclopedia Britannica* as "an infinite variety of movements on . . . various apparatus or on the floor requiring individual ingenuity in their composition, skill in their performance, and harmony in their combination."

Women compete in four individual events, the men in six. Some individuals enter one or two events in which they excel, others enter all events and compete for all-around honors as well as places and team points in the separate events.

A typical college participant has been in the sport eight to ten years, practicing eight months a year. During the three winter months of competition gymnasts work out two hours a day, five days a week.

The sport requires strength and agility, and an ability to overcome fear, pain, and injury. A demanding season also requires a weighing of individual wishes and goals against team needs, plus an ability to fit a

► *Suzanne Ryan '91 appears to drop from the sky in her turn on the balance beam.*

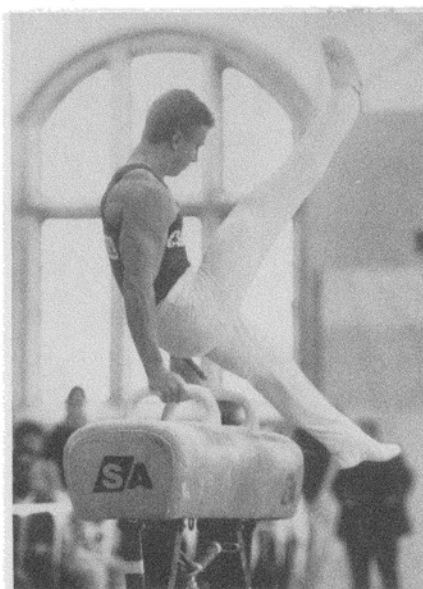


HIGHTOWER

rugged academic load around physically draining practice, travel, and performance.

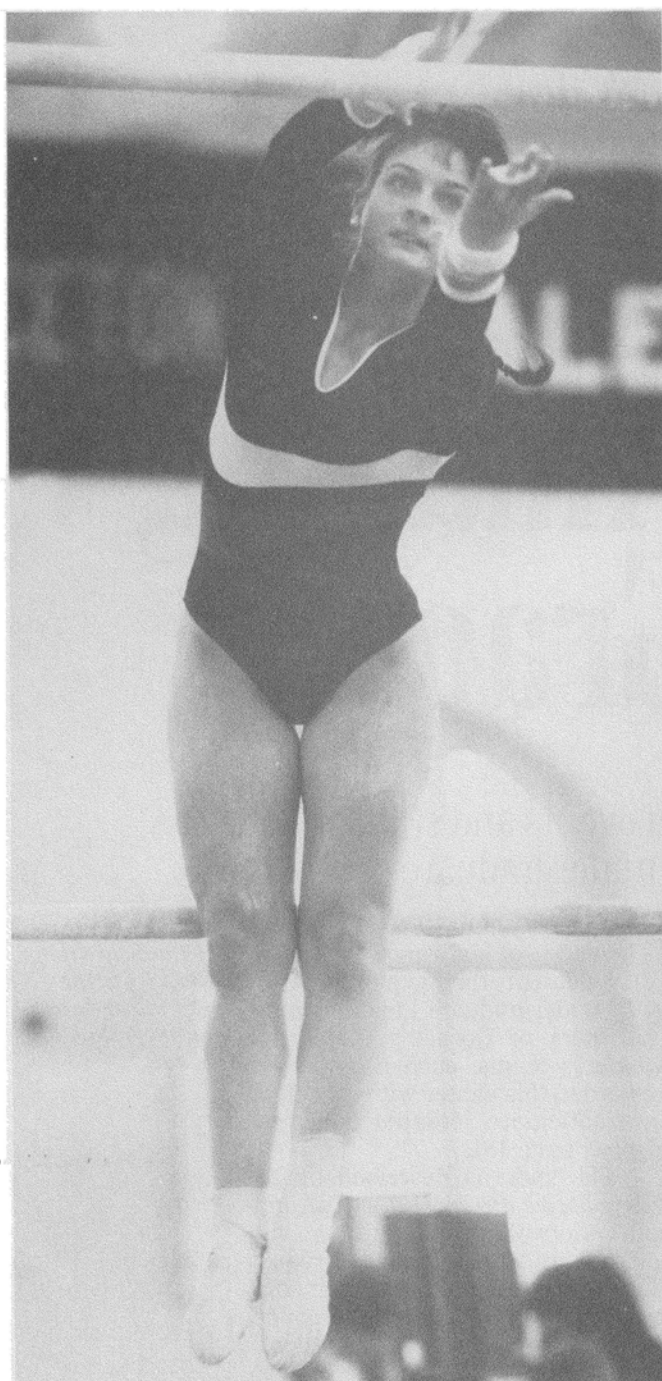
The separate men's and women's teams started this season with quite different expectations. The men were defending two successive Ivy titles, the women rebuilding with underclass members. For both, balance paid off.

▲ *Rob Pippenger '90 works his way into a press handstand on the parallel bars.*



▲ *Peter Pfeifer '91, the team's high scoring freshman, provides some "flair" on the pommel horse.*

McKINNEY



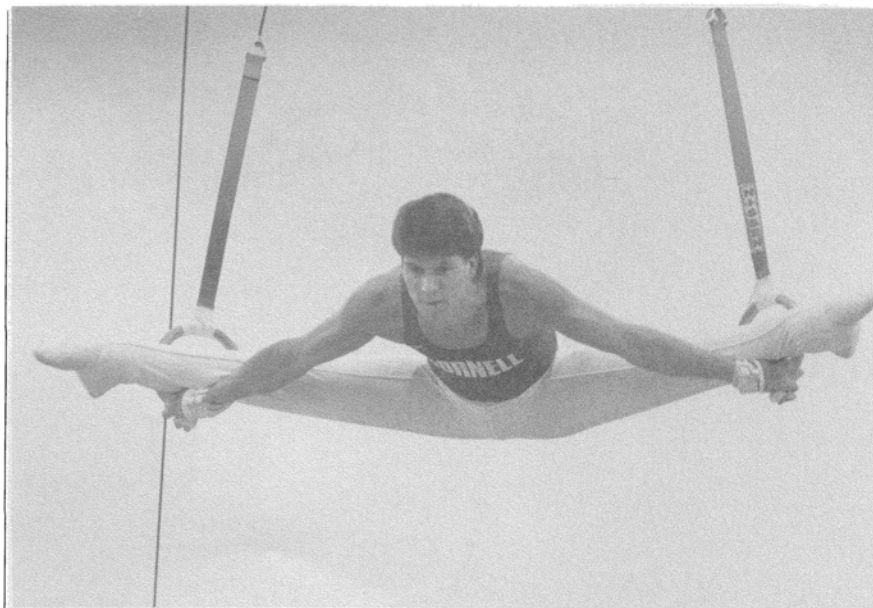
◀ *Sandy Turcotte '91, one of several star freshmen, appears frozen in mid-air in her routine on the uneven bars. She'll be one to watch next year on the beam and all-around.*

► *In the floor exercise, a traditional strong suit for Cornell, Pitts is the leading competitor. Announcers look on.*

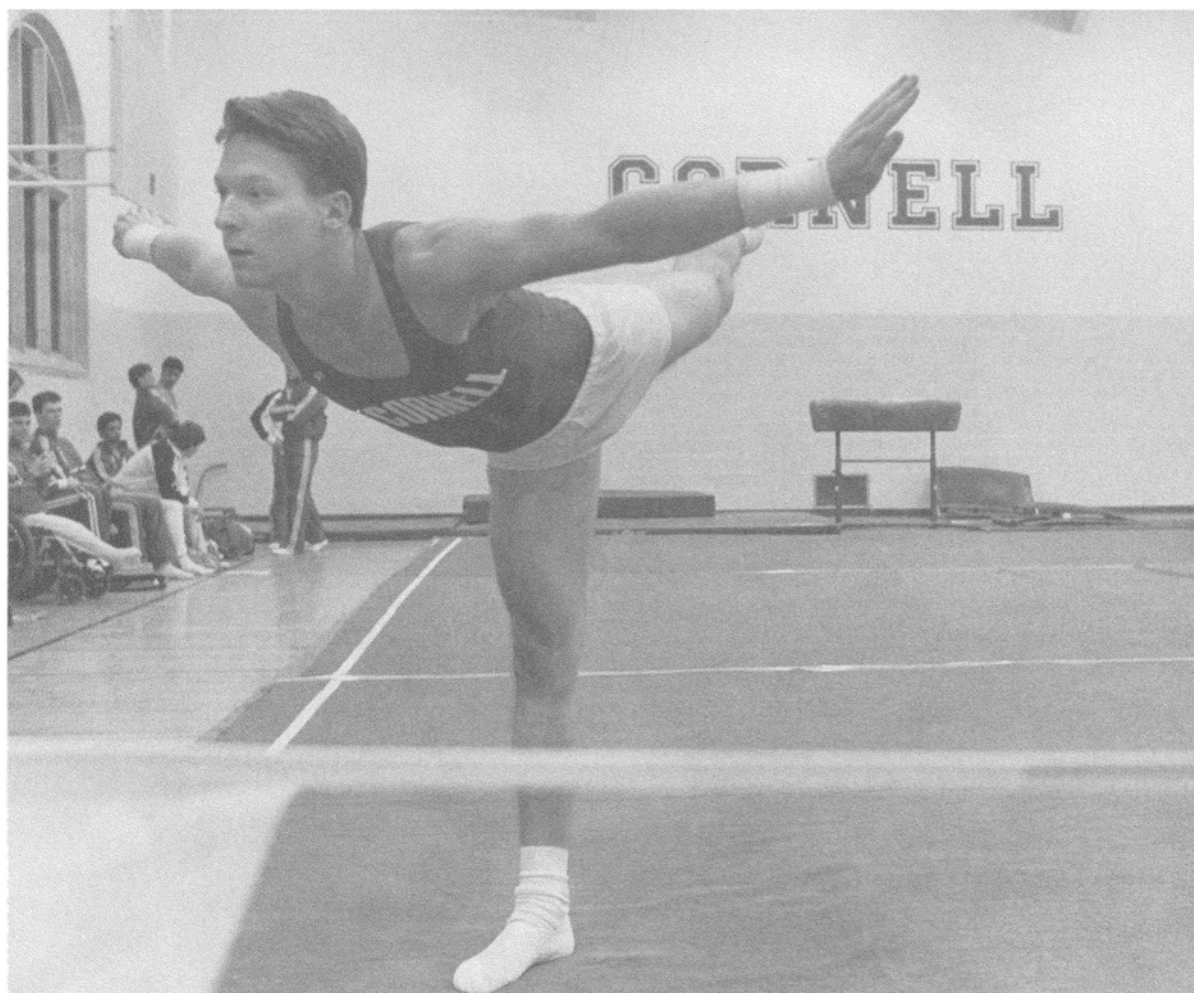


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► Baker holds a move known as the "Delchev" on the still rings.

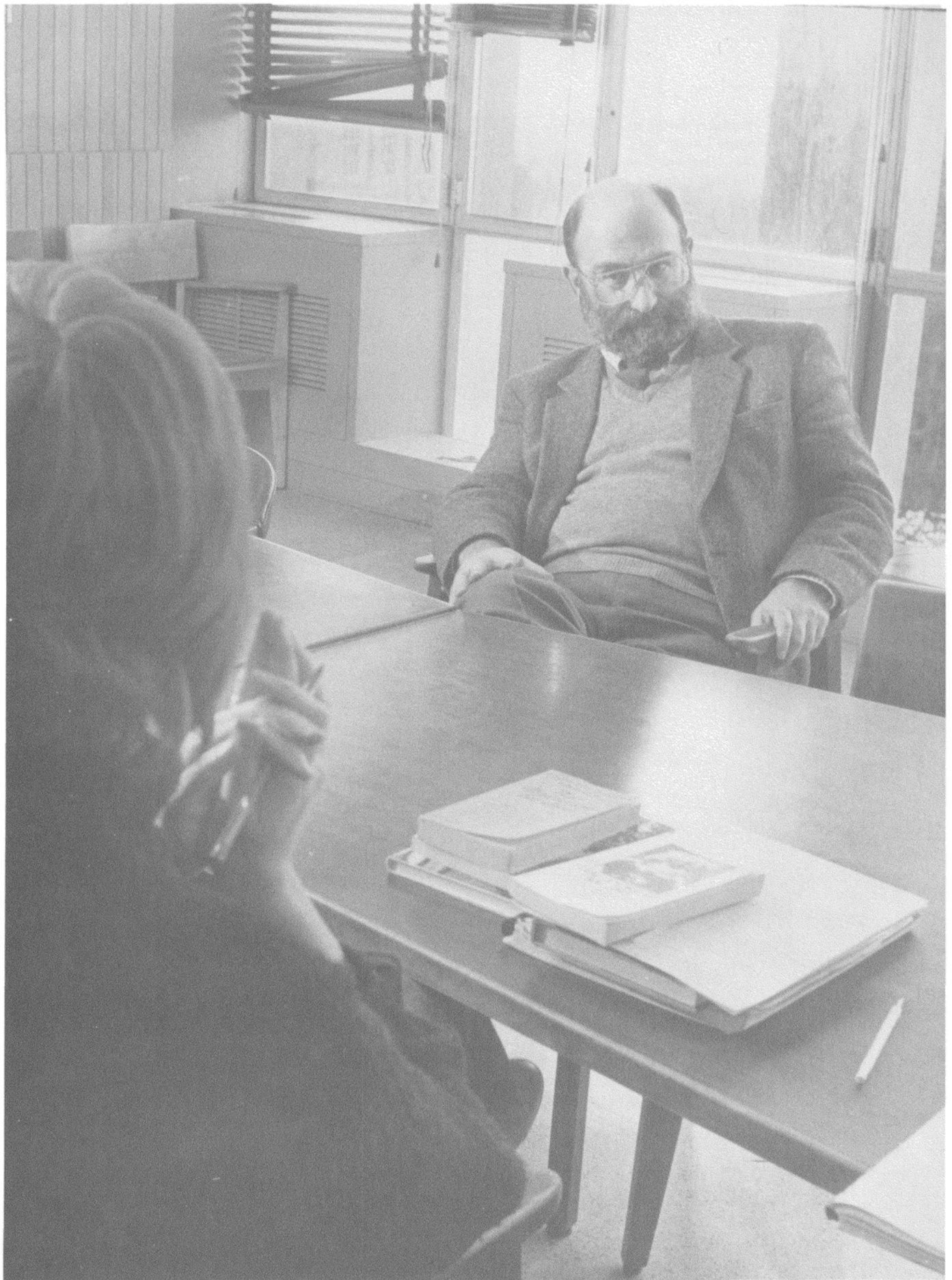


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◄ Men's captain Rob Ryan '89 holds the "scale" in his floor exercise.

HIGHTOWER



Illusions and Illness

Prof. Gilman links worlds of medicine and humanities

◀ *Professor Gilman oversees a seminar on Freud and the Fin de Siecle, in Olin Hall.*

You can learn a lot about Cornell faculty by reading the messages they tape on their office doors. Sander Gilman's door quotes Spinoza: "I have made a ceaseless effort not to ridicule, not to bewail, nor to scorn human actions, but to understand them."

Gilman occupies a unique position at Cornell. As professor of German literature and Near Eastern studies in the Arts college, and professor of the history of psychiatry at the university's Medical College in New York City, he is the only faculty member who teaches regularly on both campuses. Gilman calls himself a "human bridge" between medicine and the humanities, and he is determined to bring the two rarely-united disciplines together.

Teaching humanities in medical school dispels prejudice, says Gilman. "Students have myths of what it's like to be a doctor," he says. "Patients have fantasies about healing. And medical workers have preconceptions of how patients should act.

All of these myths interfere with medical practice until they are confronted.

"The central question, for me, is how society constructs stereotypes. How do we construct ideas of people which have very little to do with actual people, but with our own need to see them as either ill or different?"

The question is more than academic, and broader than studies of political discrimination or Nazi genocide. The everyday prejudices of physicians routinely lead to serious consequences, says Gilman. For example, people who take anti-psychotic medication often develop physical side effects such as muscle spasms or a swollen tongue, which causes slurred speech. And a twitching, speech-impaired person is acting just as a "crazy person" should act.

Patients and their families are usually able to distinguish these side effects from true symptoms of mental illness. But studies have shown that psychiatric workers see the differ-

BY BRAD EDMONDSON

ence less often than family members or other patients. "Over the years, doctors and nurses build up a sense of how patients are expected to behave," says Gilman.

Another study shows that the problem extends beyond psychiatry. Researchers at the University of Pennsylvania secretly admitted two groups of people to a hospital. Each group was given identical "symptoms," but one group was chosen to be more physically attractive than the other. "Doctors said that the handsome people were better patients than the ugly people," says Gilman. "In other words, our way of seeing 'the beautiful' as 'the good' is so powerful that it affects the way physicians treat patients."

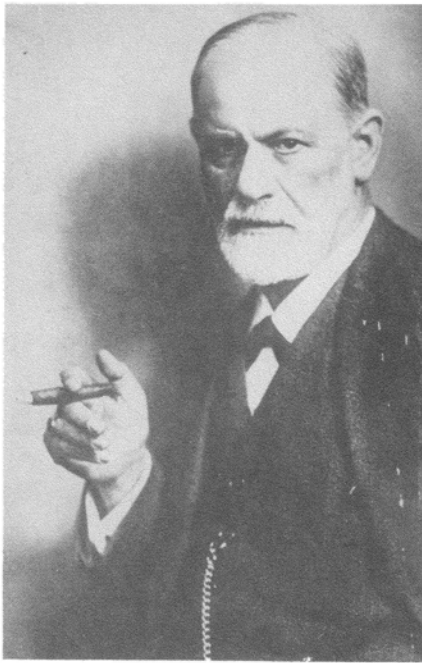
This is one of the issues Gilman raises in writing, and in his program for second-year Cornell medical students on the social context of medical practice. "I try to show my medical students that we all have prejudices," he says, "and they should be aware of what they're really seeing when they see patients."

Gilman's undergraduate degree and PhD. come from Tulane, in New Orleans; he says he first became interested in stereotypes as an undergraduate during his 1963 summer vacation, which he spent planning civil rights protests in Mississippi for the Congress on Racial Equality (CORE). "We were trying to integrate public restrooms," he says. "And when I saw how violently people reacted to that idea, it had a profound impact on me. Ever since then, I've wanted to know why people will do horrible things to other people simply because they are different."

He went on to study German and intellectual history, and began his career in 1969 by lecturing and writing about Freud, Nietzsche, and others. For the last decade or so, Gilman has been studying stereotypes. Analyzing societal attitudes toward illness and deviance leads him through obscure archives, to arcane texts on sexuality and race, and to early pornography and racist writings. That alone makes his work controversial.

"A lot of people think this kind

BETTMAN ARCHIVES



Sigmund Freud

Freud wrote that an immature person lacks a sense of shame, disgust, or morality, the "mental dams" against "sexual excess."

of stuff should just be left alone," he says. "But if we don't discuss these things, they become part of the unspoken record which allows stereotyping to continue."

In 1982, for example, Gilman edited and published *Introducing Psychoanalytic Theory*, a series of lectures by many scholars on Freud's basic ideas. In his lecture, Gilman explains how contemporary cultural stereotypes of sexuality in female children, as revealed by turn-of-the-century Viennese child pornography, affected Freud's ideas.

He begins with a passage from Freud's *Three Essays on the Theory of Sexuality*, the book he says "more than any other, gave Freud's name its slightly disreputable tinge." Freud writes that children express a "polymorphous perverse sexuality" that is reined in during their maturation process:

"Children behave in the same way as an average uncultivated woman in whom the same polymorphous perverse disposition persists. Under ordinary conditions she may remain normal sexually, but if she is led on by a clever seducer she will find every sort of perversion to her taste, and will retain them as part of her own sexual activities. Prostitutes exploit the same polymorphous, that is, infantile, disposition for the purposes of their profession."

He adds that the "immense" number of prostitutes proves that "this same disposition to perversions of every kind is a general and fundamental human characteristic."

Freud is contradicting the romantic view that children are pure, almost noncorporeal beings devoid of corrupt impulses, says Gilman. In Freud's era, he says, masturbation among boys was condemned as a sign of weakness, but any expression of sexuality by girls was seen as pathological behavior.

Yet there was a lot of it going on. Between 1873 and 1883, more than half of the 1,500 registered prostitutes in Vienna were between the ages of 14 and 21, says Gilman, and there is additional evidence of a trade that used much younger girls. Child prostitution was regulated by Viennese lawmakers and denounced

by reformers, and pornography with child subjects was among the popular fare of the time. Child pornography of the era provides a useful understanding of what Freud meant, says Gilman, because it is a male sexual fantasy, or stereotype, of sexuality among women and girls.

In 1906, shortly after Freud published his *Three Essays*, a classic work of German pornography was published in Vienna: *Josefine Mutzenbacher, or the History of a Viennese Whore As Told by Herself*. The novel, which sold well enough to produce numerous sequels, presents the sexual history of a poor female child from the ages of 5 to 14. She is observed by a voyeur at the age of 5, has her first intercourse with her older brother at 7, and is later seduced by her priest, catechist, and father, by two boarders, and by many others.

"Josefine" remembers that even at the age of 7, she was a temptress: "My sexuality was fully present. It could be read in my eyes. My face, my mouth, my gait must have been a single invitation to grab me and lay me down." The author presupposes that fully developed sexuality exists among 7-year-old girls of the lower economic classes, says Gilman. Moreover, the author does not depict her story as tawdry or horrific. Josefine is in no way innocent.

Freud wrote that an immature person lacks a sense of shame, disgust, or morality, the "mental dams" against "sexual excess." Gilman shows that simultaneously, in popular culture, girls were depicted both as temptresses and as pure beings. This cultural context led Freud to believe that female children are like adult females; they are child-women. As children, they will degenerate unless protected from sex until the time is right. And even as adults, women will degenerate into perverse behavior if their childish urges are unlocked by a "clever seducer."

In 1988, this is certainly offensive reading. But so are many of the texts Gilman uses. He also quotes from the published autobiographies of nineteenth-century mental patients to show how their perceptions differ from those of their

Gilman shows that simultaneously, in popular culture, girls were depicted both as temptresses and as pure beings. This cultural context led Freud to believe that female children are like adult females: they are child-women.

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doctors. And he closely examines the racist attacks on blacks, gays, and Jews written by Nazis and Ku Klux Klan members. Since 1981, his books have examined stereotypes of race, sex, and mental illness, Jewish self-hatred, and images of blacks in nineteenth-century Germany.

His books are scholarly analyses of writing that is intended to titillate and inflame the reader, or to vent the rage and cruelty of their largely white, Anglo-Saxon, male authors. Sometimes these books were written anonymously, sold surreptitiously, and circulated secretly. But others were published by eminent scholars of the day and taken seriously by all.

In 1985, Gilman and co-editor J. E. Chamberlain published a new edition of *Degeneration*, an 1895 book by Max Nordau. Nordau was a disciple of Caesar Lombroso of the University of Turin, and a popular social critic. "He was the Allan Bloom of his day," says Gilman. "He argued that at the turn of the century, Western society and culture were going to hell in a handbasket."

Nordau believed that Western art and literature were poisoned by actual insanity among many of the eminent artists and philosophers of his era. "Degenerates are not always criminals, prostitutes, anarchists, and pronounced lunatics," he writes. "They are often authors and artists. These, however, manifest the same mental characteristics, and for the most part the same somatic features, as the members of the above-mentioned anthropological family, who satisfy their unhealthy impulses with the knife of the assassin or the bomb of the dynamiter, instead of with pen and pencil.

"Some among these degenerates in literature, music, and painting have in recent years come into extraordinary prominence," writes Nordau. The book contains lengthy attacks on Wagner, Nietzsche, Tolstoy, and others for the crimes of impressionistic writing, despair, and chaotic music. But Nordau presents his attacks as "scientific criticism," not personal invective. "When a scientific truth has been discovered,

[the author] owes it to humanity, and has no right to withhold it," he says.

By exhuming Viennese pornography, Max Nordau, and similar works, "I'm excavating resources," says Gilman. "Some of them are unpleasant because certain subjects are still taboo. When I write about stereotypes of black and Jewish sexuality, for example, it makes some people *very* uncomfortable. But I feel strongly that historians have to consider all forms of human expression, even the ugliest ones."

A turning point in Gilman's career came in 1977, when directors at the Payne Whitney psychiatric clinic of the New York Hospital, which is affiliated with the Cornell Medical College, invited him to spend a year observing doctors and patients on the wards.

"I write books about ideas, and you can get all the ideas you want from a library," he says. "But that invitation gave me the opportunity to compare my ideas to the real world, rather than to other ideas. It made a tremendous difference."

"Many political historians have never worked on a political campaign, and most diplomatic historians have never been diplomats. But when you're an historian of medicine who has never had clinical experience, the risk of misinterpretation is much greater. You're dealing with the body, which is a very personal subject. And until I saw illness up close, I did not understand it fully."

"I now know, for example, that there really is such a thing as mental illness. It's a real disease, not a myth created by society to deal with deviants. But it's an immensely complicated disease, and society has a hard time trying to understand it."

This mixture of academic, clinical, and social experience is what allows Gilman to move freely between the two worlds represented by two Cornell campuses. During a typical week, he will lecture in Ithaca on German or Jewish history, lecture in Manhattan on the history of psychiatry, and advise students in both locations. He also advises faculty: "Most of my colleagues in the Medical school don't know the history of

Gilman's biography of Nietzsche was a fourteen-year project which involved a monumental amount of frustrating work. He discovered that Nietzsche had been framed by his sister Elisabeth, and that historians have been buying her partial version of his life.

"She was very protective of her brother's legacy. She wanted to control and profit from it."

their own disciplines," he says. And he coordinates an annual summer program which brings New York City faculty to Ithaca to discuss current medical issues.

"Having the Medical College in one city and the rest of Cornell in another puts the university at a disadvantage," he says, "especially when so many undergraduates want to become doctors. So I do what I can to bring that clinical setting to Ithaca."

Working in two cities also creates problems for Gilman. He racks up impressive frequent-flyer credits by shuttling between the Ithaca and LaGuardia airports almost every week, but he also sees the imminent merger of USAIR and Piedmont, the two airlines that serve Ithaca, as a personal crisis. "I frequently spend four hours of the day traveling and three hours lecturing, which makes no sense to me," he says. So he longs for the good old days, when Cornell had a private plane and the 200-mile hop seemed much shorter.

Still, all those solitary hours aloft must be a good time for reading and thinking. Gilman is a prolific writer, with thirteen books and well over 100 articles to his credit.

Three of the books will be published in 1988: *Oscar Wilde's London* (Doubleday), a cultural history of London between 1880 and 1900; a biography, *Conversations With Nietzsche* (Oxford University Press), based on newly discovered material; and *Disease and Representation* (Cornell University Press), which he calls "a survey of the cultural construction of disease from madness to AIDS."

Frederich Nietzsche died of syphilis in 1900, but his career as a philosopher ended in 1889 after a debilitating nervous breakdown. Gilman's biography was a fourteen-year project which involved a monumental amount of frustrating work. He discovered that Nietzsche had been framed by his sister Elisabeth, and that historians have been buying her partial version of his life. The rest of the story had literally been torn to pieces.

"She was very protective of her brother's legacy. She wanted to control it and profit from it. There was

big money in his unpublished work," says Gilman. For decades, scholars thought that Elisabeth had destroyed many of his papers. But in reality, says Gilman, she falsified some of his writings and tore others apart.

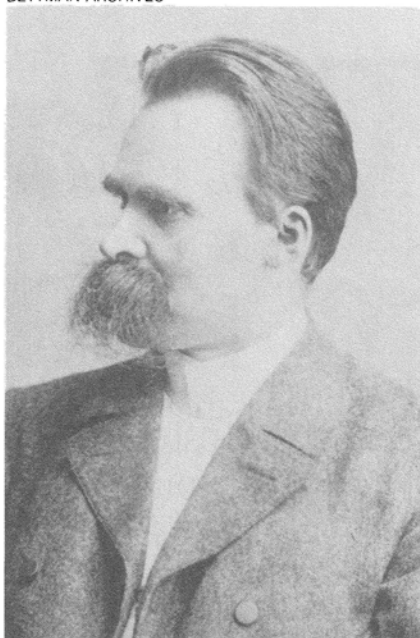
"She was a very crafty and destructive lady," he says. "But she also had respect for her brother's things. Nothing was destroyed. She simply misfiled everything in her own secret way."

Gilman and Mazzino Montinari, the late Nietzsche scholar from University of Florence, spent parts of five years classifying sixty file cabinet drawers' worth of loose papers in the archives in Weimar, Germany. "First we listed each document and arranged what we could in chronological order," he says. "Then we took the remainder and looked for things like matching watermarks on torn pieces of paper. It was a huge, maddening jigsaw puzzle."

But the end product is a big catch: a first look at the emotional life of a great thinker. "The letters show that he had a lifelong fear of illness, and particularly of a mental breakdown," says Gilman. "He was very afraid of losing control over himself. He suffered from migraine headaches over his entire life. And if you've ever had one, you know they can drive you literally out of your mind."

Nietzsche has been the subject of many psychiatric case studies, and over the years he has also acquired a popular reputation as a "crazy" philosopher, a madman whose revolutionary ideas could drive people mad. Max Nordau wrote, "From the first to the last page of Nietzsche's writings the careful reader seems to hear a mad-

BETTMAN ARCHIVES



Frederich Nietzsche

For decades, scholars thought that his sister had destroyed many of Nietzsche's papers. In reality, she falsified

sche. "Darrow argued that they had read Nietzsche, and therefore were insane," he says.

The new Nietzsche papers dispel that reputation. "The few things he wrote after 1889 were utterly worthless and clearly 'crazy,'" says Gilman. "There is a clear break point between his sane and insane periods."

The third book, *Disease and Representation*, looks at the process which helped taint Nietzsche's reputation. "I wanted to see how society draws the line between what is considered 'healthy' and what is 'diseased,'" he says. "Throughout human history, people have gone to great lengths to determine what's 'normal' and what's not. But the vast majority of people have some ailment or infirmity." Much of the book depends on illustrations in old medical texts that depict disease, he says.

Gilman is a veteran of the civil rights movement, and he recently appeared on ABC's *Nightline* to talk about societal attitudes toward homeless people and the mentally ill. Yet, he says, he is not out to change the world. "I don't have reformist tendencies," he says. "I don't think I'm going to find the secret that will stop people from hurting other people. But I want to know what allows us to do horrible things to one group of people, then turn around and do the same thing to another group without seeing any connection between those actions."

"I'm interested in the human need to stereotype—why it is that we need to control, and how people who are trapped in that situation respond to it."

Like the British novelist O.

