

Journal

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Forbes Message to Graduates: "Don't Worry"

The U.S. economy is in much better shape than many realize, and job prospects are bright for 1988 graduates, said American business leader Malcolm S. Forbes during his keynote to University of Tampa graduates.

Forbes, editor-in-chief of Forbes Magazine, kept his remarks light-hearted but had some serious advice for 638-member graduating class during the May Commencement.

"There's a lot of unjustified pessimism in the country right now. Don't go to sleep worrying about it. The economy looks good in the short term," he said.

Many people think the stock market is too high, but those who acquire companies are busier than ever. Employment is high. The country is not going to see the return of 20 percent inflation, and the dollar has stabilized

in foreign markets, he added.

"When you go out to apply for a job, just tell potential employers, 'It's not to worry; things are not as bad as they might think,'" he said.

In fact, he said, the economy is so healthy, that no matter who is elected President, "they won't be able to screw it up immediately," he said, to the applause of the class.

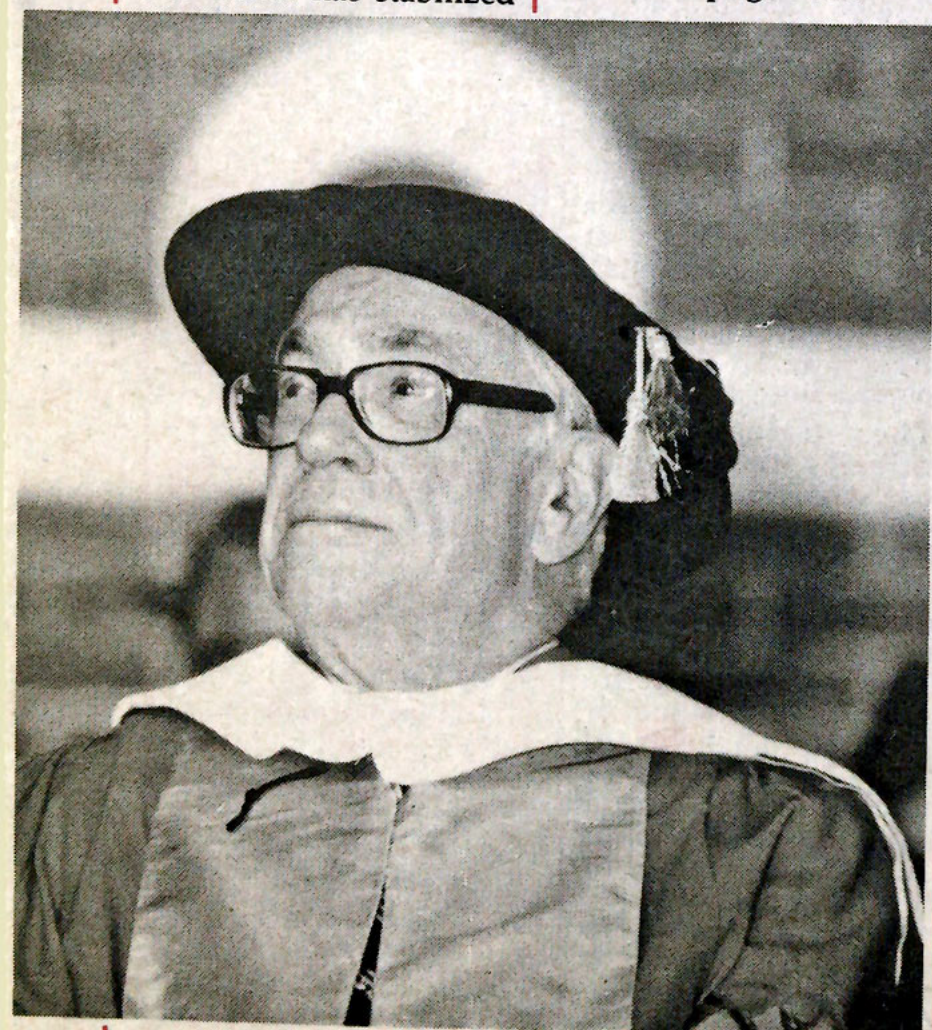
Forbes, known for his boundless energy and penchant for enjoying life, suggested that the graduates not be as concerned with making money as doing their own thing.

Nearing his 70th birthday (Aug. 19), the energetic Forbes shows no sign of slowing down or relinquishing his hold on his sprawling empire, which consists of Forbes

Con't. on page 2...



...Graduates await the official end of their college careers.



...'America's Capitalist', Malcolm S. Forbes, waits his turn at the lectern.



...President Samson hands out diplomas.

1988 • GRADUATION



Graduates, parents and University officials gathered following the Commencement exercises at Plant Hall. Above left, Malcolm Forbes receives his Doctor of Humane Letters degree from Alfred S. Austin, outgoing Chairman of the UT Board of Trustees. Above right, Mrs. Sabina Forbes, sister-in-law of Malcolm Forbes, Mrs. Adajean Samson and President Bruce Samson in the Ballroom following the ceremony. Below, graduates mingle with their friends and families.



...Forbes Message con't. from page 1.

Magazine, a ranch in Colorado, and interests and real estate holdings in Europe and the Far East.

He jetted into Tampa International Airport aboard his private 727 jet, The Forbes Capitalist Tool, in the early hours of Commencement day, rested for a few hours, attended the ceremony, where he received an honorary Doctor of Humane Letters, and flew back to his corporate offices in New York. He had been traveling for two days and had delivered a speech in Los Vegas at 11 p.m. the evening before.

The Forbes name has become a household word in recent years, due mostly to his association with the family Magazine and his well-

publicized interest in motorcycles, hot air balloons, philanthropic activities, and recently, his association with actress Elizabeth Taylor.

Last year he gave \$1 million to support AIDS research.

In 1957 the 38-year-old Forbes was named editor of the family magazine and by 1960 Forbes Magazine began a growth spiral that continues unabated.

In 1969, he took several steps toward diversifying the interests of Forbes Inc. The purchase of a 260-square-mile ranch in Colorado was an early move. In 1981 he added another 140-square-miles to the ranch, for a total of 400 square miles.

He is chief executive officer of Forbes Investors Advisory Institute Inc., Forbes Trinchera Inc., Fiji Forbes Inc., and Forbes Europe Inc.

His collection of Faberge' eggs is larger than the Kremlin's and is estimated to be worth \$10 million. He also collects toy soldiers, toy boats and historical Americana.

He owns homes in Normandy and Tangiers, Colorado, Fiji, and Far Hills, N.J., his principal residence.

Forbes, an internationally known balloonist, set six official world records in hot air ballooning in October, 1973 while becoming the first person in history to successfully fly coast-to-coast across America in one hot air balloon.

A second honorary degree, Doctor of Science, was awarded to Dr. Dennis F. Pupello, a 1961 graduate of The University of Tampa.

Pupello holds a Clinical Appointment in the Department of Surgery at the University of South Florida College of Medicine, was Director of Cardiac Surgery at Tampa General Hospital, and has been Chief of the Department of Cardiac Surgery at St. Joseph's Hospital since 1982.

The list of 636 graduates includes all those who graduated in December and August of 1987, all May graduates and all those who are expected to graduate in August of 1988.

The breakdown by degree is: Bachelor of Arts, 102; Bachelor of Science, 374; Bachelor of Fine Arts, 5; Bachelor of Music, 2; Associate of Arts 12; Bachelor of Liberal Studies, 9; Bachelor of Science in Nursing, 51; Master of Business Administration, 81.



Journal

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Fellows Forum Featured Critical Issues

Tampa's business community heard a variety of views on the U.S. economy and its position in the global market from four nationally prominent business leaders during a Fellows Forum in April.

Held at the University's David Falk Theater, the event attracted more than 200 Tampa business leaders who were interested in the future of the U. S. Economy.

Guest speakers included Finn Caspersen, Chairman of the Board and Chief Executive Officer of Beneficial Corporation; Theodore F. Brophy, Chairman and Chief Executive Officer of GTE Corp.; John B. Amos, Chairman of the Board and Chief Executive Officer of the American Family Corp.; and Karl Eller, Chairman and Chief Executive Officer of the Circle K. Corp.

It was the first business forum in several years and was sponsored by the University's Board of Fellows, a community support group, and the University's Office of Institutional Advancement.

"We expect that this type of business forum will again become an important annual event at

the University," said Tom Hall of Ensslin and Hall Advertising, who co-chaired the forum with Harris Mullen, managing partner of Ybor Square.

The half-day program included comments by each of the four guest speakers and an hour-long question and answer forum at the end of the day.

All four speakers were up-beat about the U.S. economy, both domestically and internationally.

However, Brophy said that foreign countries are quickly closing the gap between themselves and the United States, particularly in the classroom, which he described as the passageway to economic security.

While illiteracy is virtually unknown in Japan and 98 percent of Japanese pupils graduate from high school, said Brophy, "a million boys and girls drop out of American schools each year. Another 700,000 high school graduates are so deficient in basic skills as to be considered functionally illiterate."

Brophy urged his fellow businessmen to com-

mit themselves to reversing that trend in American schools.

Both Brophy and Eller have distinguished career histories. Brophy was named Chairman and CEO of GTE Corporation in 1976, after having served with GTE since 1958 when he joined to company as Counsel.

In addition to serving as Chairman and CEO of Circle K, Eller also served as Chairman of Swenson's Ice Cream Company, and of a land, oil and cattle investment firm, Red River Resources.

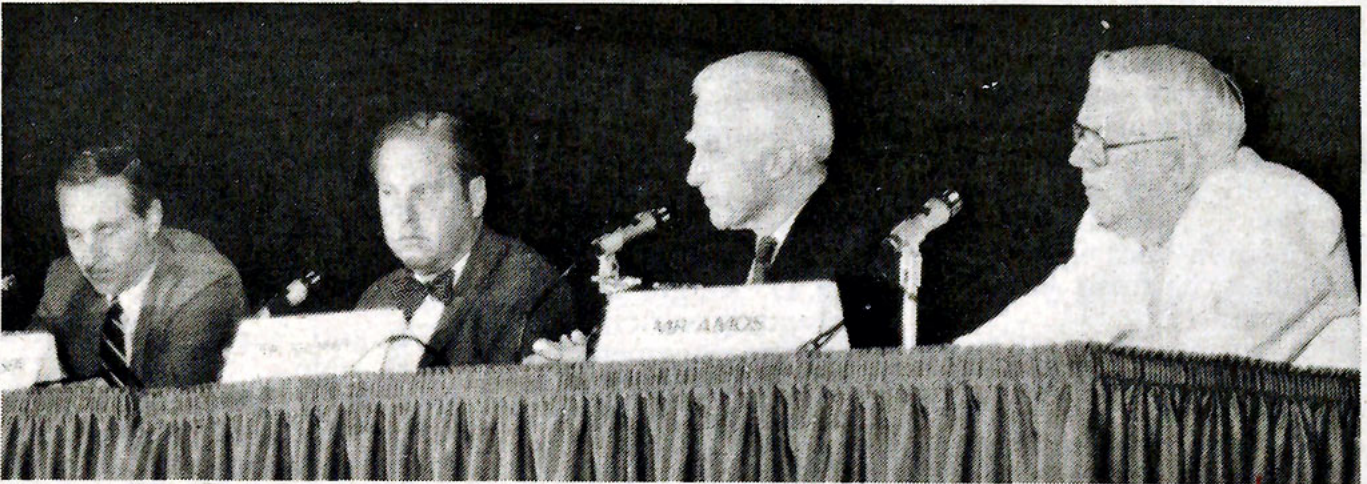
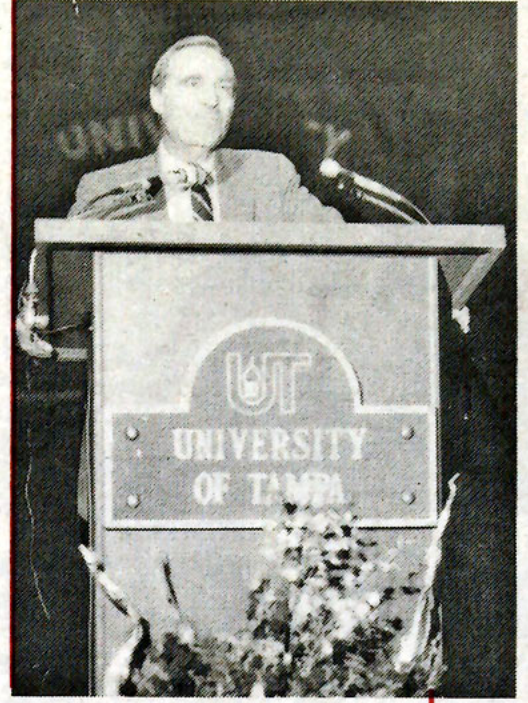
Finn Caspersen has served as Chairman and CEO of Beneficial Corporation since 1976;

he has served Beneficial since 1972. He is a leading spokesman for the financial services industry and frequently testifies before congressional and senate committees on matters concerning government policy in general and particularly with respect to consumer financial services.

John Beverly Amos was a principal founder of American Family Life Assurance Company of Columbus, the company he now serves as chairman.

-UT-

Eller during Fellows Forum: "Stick to historical values, historical knowledge and historical morals in conducting business. Don't be misled by fads."



From left, Karl Eller, Finn Caspersen, Theodore Brophy and John Amos field questions during the panel discussion at David Falk Theater.



In an earlier ceremony on the Hillsborough River, President Bruce Samson christens the Class of '88 as Athletic Director Fran Curci looks on. The \$20,000 shell was a gift of the senior class.



Its location on the banks of the Hillsborough River will make the McNeel Boathouse an ideal center of operations for crew training at The University of Tampa.

McNeel Boathouse Marks New Chapter

With his family looking on and a steel drum band playing in the background, Tampa businessman Van L. McNeel cut a blue ribbon on June 15, officially opening the McNeel Boathouse to the public and the University.

There were still some final touches remaining on the \$350,000 facility, but they were expected to be completed before the summer is out.

With the resumption of classes in August, the new boathouse is expected to open a new chapter for the sport of crew at The University of Tampa.

No longer will visiting crews have to be housed in hotels across the Hillsborough River. No longer will UT's crew teams have to operate out of makeshift facilities. Tampa's strong community rowing program will have a focal point.

"With this facility, we can now begin the process of developing a national crew training center in the Southeast," said McNeel.

The McNeel family donated \$200,000 toward the construction of the boathouse, which was built close to the site of the old crew house on the edge of the Hillsborough.

The 12,000-square-foot building will be able to accommodate up to 86 people. There are four large bunk rooms, two shower areas, laundry and common areas.

Beneath the building, which rests on pilings, there is room to store up to 30 racing shells, plus space for a work shop.

One of the first pieces of equipment expected to be stored under the building is a \$20,000 racing shell, named the Class of '88, which was a

gift of the senior class this year.

When not in use by visiting crews, the facility will be rented to community camps, sports teams, and other groups.

Revenue from the visiting teams and rentals is expected to make the boathouse self-supporting after the \$100,000 debt

service which the University provided is paid off.

-UT-



Van L. McNeel (at lectern) and his family and University dignitaries look on during the ribbon-cutting ceremony at the McNeel Boathouse June 15.

THE • BOARD • OF • DIRECTORS



...Sessums

T. TERRELL SESSUMS: Sessums, who recently completed a term as chairman of the Florida Board of Regents, was named chairman of The University of Tampa's board of trustees on May 24, during the board's last meeting of the fiscal year. He will fill the position vacated by outgoing chairman Alfred S. Austin.

A former Florida state representative from 1963 until 1974, and speaker of the house from 1972 to 1974, Sessums is a managing partner in the Tampa law firm of MacFarlane, Ferguson, Allison & Kelly. He also represents the Tampa Port Authority as general counsel.

Born in Daytona Beach, Sessums attended the University of Florida, where he earned his law degree in 1958. During his college years, he was president of the student body, president of the Debate Society, president of Georgia Seagle Hall, state president of the Methodist Student Movement and a member of scholastic, social and legal fraternities.

While a state representative, Sessums lead reforms in the fields of ad valorem taxation, worker's compensation law and education, and he played a key role in the authorization and establishment of the College of Medicine and Nursing at the University of South Florida. He has served on the Florida Board of Regents and USF Foundation Board of Trustees since 1979.

HECTOR ALCADE: A 1956 graduate of The University of Tampa, Alcade is president and chief executive officer of Alcade, Henderson, O'Bannon & Rousselot, a government and public affairs firm he founded in 1974. Alcade, who is a native of New York City, began his career as a teacher of government in the Hillsborough County school system and worked for 12 years as administrative assistant to Congressman Sam Gibbons of Florida, running his offices in Washington, D.C. and Florida.

GIRARD "JERRY" F. ANDERSON: Anderson began his career with Tampa Electric in 1959, shortly after receiving his degree in chemical engineering from the University of Florida. He advanced with the company, starting as a student engineer in the old Peter O. Knight Station and holding various production management jobs at Hookers Point Station, Gannon Station and Big Bend Station between 1960 and 1980. Today he serves as president and chief operating officer of Tampa Electric Co. and executive vice president for utility operations of TECO Energy Inc.

GAIL DECROES: A 1973 graduate in business at The University of Tampa, DeCroes is manager of Sun Personnel in Tampa. She has been involved with alumni activities at The University of Tampa since 1981, and now serves as president of the University's National Alumni Association.

RICHARD B. HADLOW: President and shareholder in the Tampa law firm of Bush Ross Gardner Warren & Rudy, Hadlow has three alma maters: Duke University, in Durham, N.C., where he was graduated in 1974, Florida State University where he earned his law degree in 1977 and the University of Florida where he received his master's degree in taxation in 1978.

He also is a member of the Committee of 100, Tampa Chamber of Commerce, Exchange Club of Tampa, Tampa Yacht & Country Club, University Club and the Ye Mystic Krewe of Gasparilla.

JAN M. LARSON: A partner in the Tampa office of Price Waterhouse, the national accounting firm, Larson received his bachelor's degree in accounting from the University of Wisconsin. He is a member of the American Institute of Certified Public Accountants and the Florida Institute of Certified Public Accountants, and is co-chairman of The University of Tampa Business/Network Committee.

SUSAN W. LEISNER: Leisner was appointed by former Gov. Bob Graham to the Florida Public Service Commission in 1981 and served four years. Now a senior member of Shooshan & Jackson Inc., a Washington, D.C.-based telecommunications consulting firm, Leisner is a national expert and spokeswoman on issues concerning state utility regulation and AT&T divestiture. She was active in the National Association of Regulatory Utility Commissioners and as chairwoman of its subcommittee on the AT&T divestiture.

MARK J. MURPHY: As president of Critikon Inc., a Johnson & Johnson company headquartered in Tampa, Murphy oversees domestic operations in New Jersey, Connecticut, Texas and California. Murphy has been active in the Greater Tampa United Way and now serves as chairman of the United Way Wholesale Trade Section. He lives in Clearwater with his wife, Francine, and their four children, Andrew, Mark, Jeffrey and Erin.

JACK RODRIGUEZ: A builder, realtor, developer and 1968 graduate of The University of

Tampa, Rodriguez is president of Jack Rodriguez Land Corp. in Tampa. Born in Tampa, he also attended Jesuit High School. Rodriguez has been very active in The University of Tampa's alumni association and was named Alumnus of the Year in 1977. He's a member of the Property Trust Board of the Suncoast, the Minaret Society, Sword and Shield and is chairman of the Hall of Fame Banquet. He's also past president of the Tampa Alpha Chapter and current president of the National Alumni Association.

SHIRLEY M. SAVAGE: President of A.R. Savage & Son Inc., Savage is on the board of governors of the Greater Tampa Chamber of Commerce.

EDWARD "ED" O. SAVITZ: A graduate of the University of Florida's law school, Savitz is a shareholder in the Tampa law firm of Bush Ross Gardner Warren & Rudy and is chairman of The University of Tampa Board of Fellows. Savitz is on the board of the Hillsborough County Consumer Credit Counseling Service and is a member of the Exchange Club, Tampa Club, Merry-makers Club, Tampa Yacht & Country Club, St. John's Episcopal Church, Ye Mystic Krewe of Gasparilla and the local, state and national bar associations.

L. GARRY SMITH: A University of Tampa graduate in business administration, Smith has worked as director of program development for the City of Tampa, as campaign manager and chief of staff for former Gov. Bob Graham, and now as president of L. Garry Smith & Associates. That firm, which he founded in 1981, is a division of the large insurance and financial firm, Poe & Associates. Smith also is vice president of Poe & Associates of Tampa.

After graduating from The University of Tampa, Smith pursued additional training in program planning and budgeting systems, management information systems and communication planning. While director of program development for the City of Tampa, he handled all of the city's federal funds, amounting to more than \$20 million annually. As president first of Planned Management Corp. and then of L. Garry Smith & Associates, he has directed consulting services to many local government across the state.

JAMES "JIM" G. STEPHENSON: Both Stephenson and his wife, Katherine, are 1964 graduates of The University of Tampa. He is now president of Ashland Oil Inc., in his native Ashland, Ky.

Stephenson received his associate's degree from St. Leo College in 1962, then his bachelor's from The University of Tampa and his law degree from the University of Kentucky in 1966. He was a senior partner in the Tampa law firm of Dixon, Shear, Brown & Stephenson, which has merged with Fowler, White, Gillen, Boggs, Villareal & Banker. A fellow at the University of Kentucky, Stephenson also is past president of that university's College of Law Alumni Association.

KATHRYN HILL TURNER: A retired Hillsborough County counselor and pupil personnel specialist, Turner brings with her to the board of trustees years of experience in education and service to the Tampa community.

After receiving her bachelor's degree in psychology, she worked as an elementary school teacher in the Alamance County, North Carolina, school system. In 1969, she received her master's degree in guidance and counseling from the University of South Florida. Under the Hillsborough County School System leadership program, she also was certified in administration and supervision at USF.

Presently, she's on the board of managers for Home Association Inc., and is president of The Chiselers Inc., a University of Tampa support group dedicated to the preservation of Plant Hall. She's also active with the Arthritis Foundation, the Tampa Museum of Art and the H.B. Plant Museum at the University of Tampa, and is a member of the Palma Ceia Golf and Country Club and The Centre Club.

JOHN C. WULBERN: A graduate of Stonier Graduate School of Banking and the advanced management program at Harvard University, School of Business Administration, Wulbern is president of First Florida Banks Inc. He started his career with Barnett First National Bank of Jacksonville in 1958, working first as an assistant cashier and advancing to vice president by 1964. He has been active in professional associations, including the Florida Bankers Association as president and the American Bankers Association as state vice president. He also is a member of the board of directors of the Greater Tampa Chamber of Commerce and is a trustee for the Tampa Bay Performing Arts Center. He acted as chairman of the arts center's first annual operating fund drive.



...Alcade



...Anderson



...DeCroes



...Hadlow



...Larson



...Leisner



...Murphy



...Rodriguez



...Savage



...Smith



...Stephenson



...Wulbern

Capital Ideas

Leave The Bottle Full For Others



by Bob Grimsley
Director of Endowment
Development

Bruce Larson, in his book "Dare to Live Now," retells the legend of Desert Pete. Travelers across a long and seldom used trail in the Amargosa Desert would pass an old pump that offered the only hope of fresh drinking water along their journey. Wired to the pump handle was a tin can and inside the can was a handwritten note:

"This pump is all right as of June, 1932. I put a new sucker washer into it and it ought to last five years. But the washer dries out and it has to be primed. Under the white rock I buried a bottle of water out of the sun, the cork end up. There's enough water in it to prime the pump, but not if you drink some first. Pour in about one-fourth and let her soak to wet the leather. Then pour in the

rest medium fast and pump like crazy. You'll git water. The well has never run dry. Have faith. When you git watered up, fill the bottle and put it back like you found it for the next feller."

(signed)

Desert Pete

"P.S. Don't go drinking up the water first. Prime the pump with it and you'll git all you can hold."

This story provides much food for thought. Travelers might choose to drink the water in the bottle. After all, why should they trust the word of a stranger?

If the travelers had faith and trust, they used the bottled water to prime the pump--and were rewarded with all the water they could drink. Having quenched their own thirsts, they had to decide whether to honor Desert Pete's instructions to leave the bottle full for others.

A mean spirited person might be tempted not to bother refilling the bottle, especially if he never planned to return to the desert. Fortunately, most people recognize that they must depend on one

another. We know that if we stop trusting in the fundamental goodness and decency of fellow humans, the fabric of society will unravel. So we are glad to provide anonymous help to a stranger, having received the same kind of help ourselves.

The University of Tampa has been the beneficiary of this attitude many times over the years. Friends and alumni of UT have included us in their wills and each year we receive the fruits of that generosity from those who remembered us. What a legacy they leave--helping future generations.

A forgetful or careless person in the Desert Pete story might also have forgotten to place the bottle back under the same rock. If that had happened, and the next traveler would not be able to locate the bottle, the results would have been the same as if he had forgotten to fill it at all.

Speaking of that, can you locate your will?

The best-drawn will in the world won't give even one cuff link or earring to your heirs unless it can be located. If your will is not found, your assets pass under your state's intestacy laws--just as if you'd never drawn a will. In rare cases a copy might do the trick if the origi-

nal's disappearance is explained--but the process is chancy and expensive.

It's generally best not to keep your will in your own safe deposit box, because on death the box may be sealed (even if you hold it jointly with another). Your executor would have to get court approval to open the box and find your will.

Keep your will in your lawyer's safe or safety deposit box. Tell your executor where your will is. If your executor is a bank or trust company, it can hold your will.

Finding a will is usually easy. Tracking down the assets, however, can be difficult. Keep a list that tells where your property, records and important papers are located. List your attorney's name, address, and phone number. Same with your C.P.A., and any others who might have helpful information. Tell your executor where to find the list. Go over the list from time to time and make appropriate changes.

Speaking of changes, you can change your will at any time. But change it by executing a new will or codicil (an amendment

to an existing will). Don't scratch out or erase anything, or write in anything. That may invalidate your will altogether.

Re-examine your will and your entire estate plan periodically. The world isn't static--children become independent, grand children are born, loved ones die. Wealth may increase or decrease. Needs, concerns, and goals change. Tax laws change every couple of years also. That's still another reason to review your will.

When you think about your estate plans, we hope that you'll consider The University of Tampa. Our friends and alumni tell us that they include us because they believe in what we do. They believe we will use these shared resources wisely and in ways that benefit the students, (so important to the future,) and our community, (so important to all our lives).

We are happy to report that the tax law continues to reward generosity by allowing an unlimited estate tax charitable deduction. No matter how large your gift, a federal estate tax is not incurred. We will use your gift prudently.

-UT-

Stein Named MBA of The Year



Leslie Stein, left, recipient of The University of Tampa MBA of the Year award, stands with Dr. Lee Hoke, chairman of the Economics and Business division, and Mr. and Mrs. Alex Kreher, during a reception last Spring in the Ballroom.

Leslie Reicin Stein was named recipient of the University's second Annual MBA of the Year award during a ceremony in the Ballroom last Spring, hosted by the UT-MBA Alumni Association.

Dr. Lee Hoke, chairman of the Economics and Business division, said he had never seen a candidate more deserving of the honor than Stein, a practicing attorney for General Telephone Co. of Florida.

Stein received her J.D. degree with honors from Stetson University, an MA degree from the University of South Florida, an AB degree with distinction from the University of Michigan.

In 1981 she was named the Most Outstanding Young Woman in Florida, was editor of the Stetson Law Review, member of the Phi Beta Kappa, Phi Kappa Phi, Alpha Lambda Delta, and has received numerous other awards.

This year the MBA of the year award was

named in honor of Karl Kreher who's widow, Martha Kreher, left the University a small sum of money in 1963, said Hoke.

Kreher was one of eight children of a German immigrant. His brilliance in innovative financing eventually led to a position with Jim Walters, and he is credited with renaming the Company, Jim Walters Corp.

On July 21, 1963 Kreher boarded a plane at Peter O. Knight Airport with a group of accountants and attorneys, but the plane crashed on the way to Tallahassee, and he was killed.

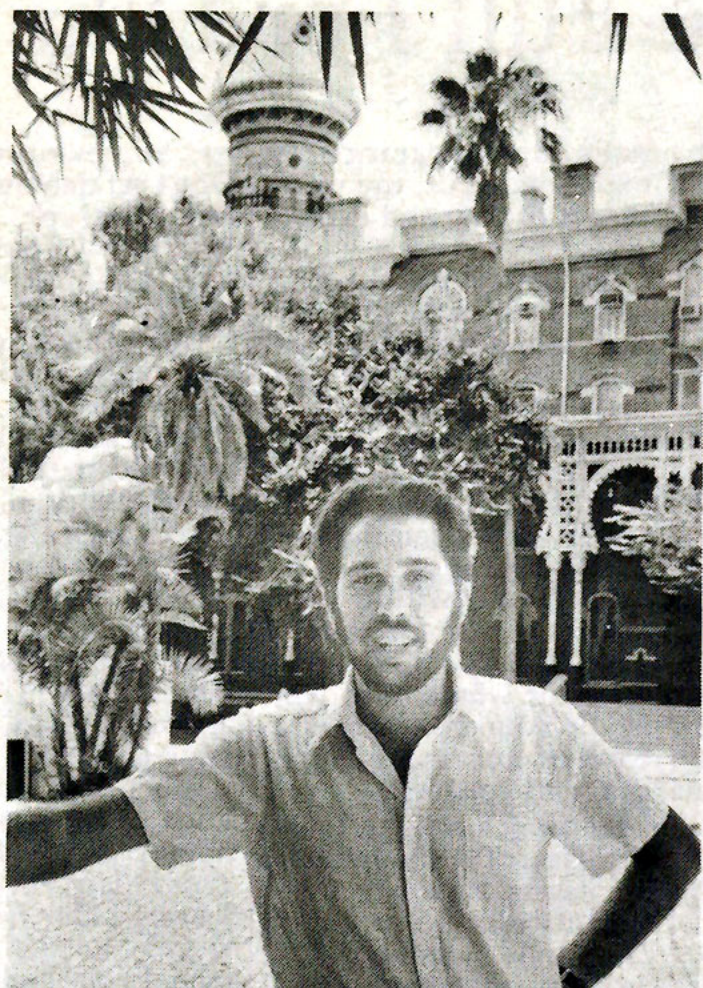
The money his widow left to the University languished in an account for 25 years and was discovered last year, said Hoke. During that time, it had grown to more than \$40,000.

"We just felt it was appropriate to honor the Kreher gift in a special way, because we sure needed it at this time," said Hoke.

-UT-

Faculty

UT Biology Professor On Quest For Odorless Water



Dr. Barry Rosen explains the objectives of his research for the City of Tampa Water Department.

Look for UT Assistant Professor of Biology, Barry Rosen, stalking the Hillsborough River reservoir this summer, hot on the trail of a tiny culprit that costs the Tampa Water Department more than \$50,000 each year to control.

The bad guy is the algae, *Anabaena*, one of many varieties of blue-green algae that live in the reservoir water. Joined together as microscopic filaments they drift suspended in the water. During most of the year, these algae do not present a problem to drinking water. But each spring and early summer when water levels drop

in the reservoir, *Anabaena* reproduce prolifically.

As they overreach the capacity of the reservoir to support them, millions of the tiny plants accumulate an earthy-flavored compound known as geosmin that scientists know little about. When the algae die, the geosmin escapes into the water, giving it a musty taste and odor that can't be removed using normal water treatment routine. And that spells trouble for Mark Hook, whose job as production manager for water treatment is to deliver palatable drinking water for the city.

"We want to get ahead of the problem," says Hook. "Right now we're treating the symptoms. We'd like to treat the problem before it gets out of hand."

Rosen's mission, funded by a \$5,000 grant from the city water department, is to devise a strategy that will keep the water department at least one step ahead. Hook estimates his department could save \$50,000 each year by anticipating an *Anabaena* bloom, and adjusting chemical treatment of the water in time to nip it in the bud. From an environmental standpoint, Hook also would like to resort to as little chemical treatment as possible.

Technicians at the water department control algae growth year-round with copper sulfate, responding to increases in the algae population by adding more of the chemical. Rosen's research will make that process more cost-effective by offering guidelines on the best time to step up chemical treatment. Then, less money will flow out of the department for chemicals to kill the algae and for activated carbon to remove the offensive musty odors from drinking water.

Rosen began taking water samples at the reservoir in April, before the *Anabaena* bloom began this year. His strategy was to learn more about the various algae in the water and how their concentrations change as *Anabaena* grows prolific.

"By the end of August, we should have an idea of the basic background and then we can plot what to do next," says Rosen. This fall he plans more research in the lab on how different levels of copper sulfate affect the algae.

Scientists know little about what causes *Anabaena* to accumulate the earthy-flavored compound that results in musty drinking water, says Rosen. The phenomenon isn't unique to *Anabaena*, but that particular algae is the one that has caused problems in the Hillsborough River reservoir. Rather than study changes in the *Anabaena* itself, Rosen is taking an ecological approach to solving the city's problem.

His premise is that another variety of algae blooms before the *Anabaena*, and that changes in the water produced by the previous bloom create conditions ripe for an *Anabaena* bloom. If water department technicians know to look out for certain levels of other algae in their samples, then they can predict when the *Anabaena* will begin to multiply rapidly.

An *Anabaena* bloom in itself, also doesn't signify trouble, says Rosen. A bloom was in full swing the beginning of June, but the algae hadn't accumulated large amounts of the offensive musty compound.

"It's when the bloom stops, when they've overshoot the carrying capacity and die back," says Rosen. That's when the problem begins.

His research will give the water department a window on those changes, also, by recording levels of *Anabaena* just before they overreach the capacity of the reservoir to support them.

Rosen, whose academic specialty is algae, earned his doctorate in biology from Bowling Green State University in 1982. Before coming to The University of Tampa in the fall of 1987, he did research to develop high-lipid algae at the Solar Energy Research Institute in Lincoln, Neb. Funded by the U.S. Department of Energy, that algae research was part of a biofuel program aimed at finding alternative energy sources.

The *Anabaena* study grew out of Rosen's desire to apply his knowledge in solving community problems here in Tampa. He approached the water department and learned about the troublesome bloom, a topic right up his academic alley.

He hopes this is just the first of many such community-based projects he'll be involved with. For instance, he'd like to do more research on high-lipid algae in aquaculture. The high levels of fat in these algae make them a nutritious meal for tiny oysters and clams, which then grow into food for people.

Aquaculture of this type, says Rosen, promises to relieve some of the strain on Florida's natural resources.

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FACULTY • NOTES

Dr. Francis Gillen, Dana Professor of Literature and Director of the Honors Program, presented a paper, "The Time When I Refer To My Dead: The Cyclical Concept of Character in Harold Pinter and Sam Shepard" at the Twelfth Annual Comparative Drama Conference at the University of Florida. Also, Dr. Gillen's essay on novelist Joseph Heller has been published in the reference work, *Encyclopedia of American Humorists*, New York and London: Garland Publishing, Inc., 1988.

Michael Jeffries, Assistant Professor of Computer Science, presented a paper, "Intelligent-Computer-Assisted-Instruction: A Critical Examination" at the Symposium on Artificial Intelligence in Education April 20th at the University of South Florida. The presentation included a demonstration of knowledge-representation schemas using PROLOG.

Dr. Robert Kerstein's paper, "Jobs and Housing: Gentrification and the Industrial Policy Debate," co-authored with Todd Swanstrom, was accepted for publication in *Comparative Urban and Community Research*, edited by Michael Pieter Smith. Dr. Kerstein also presented a paper, "Stage Models of Gentrification," at the annual meeting of the Urban Affairs Association in St. Louis.

Dr. David Knottnerus, Associate Professor of Sociology, had his paper, "A Critique of Expectation States Theory: Theoretical Assumptions and Models of Social Cognition," accepted for publication in *Sociological Perspectives*.

Drs. Richard Mathews, Mary Jane Schenck, and Elizabeth Winston represented the University at the College Composition and Communication Conference in St. Louis last March. Mathews chaired the session, "Building a Community of Writers: Model for Student Collaboration" for

which Winston read a paper, "Promoting Peer Response in Freshman Composition: The Lessons of Co-Authorship" and Schenck read a paper, "Great Expectations for Peer Review." It was the first time an entire panel proposed and largely staffed by UT faculty appeared on the program of the most important national conference on the teaching of writing.

Dr. Michael Mendelsohn, Professor of English, participated in the semi-annual meeting of the Academic Advisory Council of the College Board and presented a paper at the Southeast Regional College Board meeting entitled, "Are Our High Schools Teaching What Our Colleges Expect?"

Dr. Fred Punzo, Dana Professor of Biology, had his paper: "Physiological amino acids in the central nervous system of the tarantulas, *Aphonopelma chalcodes*

and *Dugesia echina* (Orthognatha, Theraphosidae)" published in *Comparative Biochemistry & Physiology*. He has also been asked to serve as a REVIEWER for the *Journal of Insect Behavior*. Dr. Punzo also presented a paper in collaboration with Dr. B. M. Glancey of the USDA Laboratories in Gainesville, FL, at the meetings of the Florida Entomological Society, entitled: "Olfactory imprinting and queen recognition in the red imported fire ant, *Solenopsis invicta*."

Dr. Philip Quinn recently attended the Spring Administrators/Board Conference sponsored by the Florida Association of DUI programs. The most recent issue (March 1988) of *Town and Country* magazine polled 1,500 psychotherapists around the country by questionnaire and telephoned asking them to whom they would refer clients most confidently. Dr. Quinn was one of the nine selected for the Tampa Bay area.

Dr. Mary Jane Schenck, Professor of English, gave a presentation on her new textbook, *Read, Write, Revise*, which was published this spring by St. Martin's Press, at the national TESOL convention in Chicago. She also recently completed a Council of Writing Program Administrators sponsored evaluation of the freshman writing program at State University at Buffalo.

Dr. Elizabeth Winston, Associate Professor of English, presented a paper "Promoting Peer Response in Freshman Composition: The Lessons of Co-Authorship," at the annual convention on College Composition and Communication in St. Louis. Her essay on Gertrude Stein's opera, *The Mother of Us All*, was recently published in a special issue on life-writing in *Mosaic: A Journal for the Interdisciplinary Study of Literature*.

Spartan Sports

UT Teams Garner National Recognition

UT teams continued national championship play during the 1987-88 school year. From basketball to swimming, the year was full of victories, awards and team and individual accomplishments.

Golf: Head coach Chuck Winship's Spartans were the number one ranked team in the country the entire year and lived up to that billing by capturing their second consecutive National Championship on May 20, at the Tan-Tar-A Golf Club in Osage Beach, Missouri.

Super senior Jeff Leonard continued his dominance of Division II, shooting 71-70-73-73 for a 287 total and his second consecutive individual title. It marks the first time in Division II history that a player has won back-to-back individual titles.

Leonard was definitely not a one-man show as the Spartans had four players finish in the top thirteen and buried the rest of the field with a four-day total of 1189, fourteen shots better than second place Florida Southern (1203).

Supporting Leonard was senior Scott Johnson with rounds of 74-80-74-73 (301) finishing seventh, senior Jeff Schroeder 72-74-81-76 (303) in

eleventh, and sophomore John Finster 74-77-74-79 (304) good for thirteenth.

Freshman Fred Cornell also turned in an outstanding performance in his first national tournament, shooting 76-83-77-77 (313) and finishing tied for 40th.

As a result of their fine individual performances in the national tournament, and their outstanding play all year, the Spartans dominated the All-American teams. Jeff Leonard was named to the first team for the second straight year, John Finster was second team and Jeff Schroeder and Scott Johnson picked up third team honors. And for the second year in a row Chuck Winship was named National Division II Coach-of-the-Year.

Baseball: Another banner year for the Ken Dominguez led Spartans who finished second in the Sunshine State Conference, made their third consecutive appearance in the South Region tournament and finished just one game away from their third straight trip to the Division II College World Series.

Finishing 31-18 for their third straight 30 plus win season, the Spartans lost to eventual national

champion Florida Southern 8-2 in the fifth and final game of the South Region Tournament.

Freshman phenomenon, Sam Militello (11-1), hurled two complete game victories for Tampa and was named the tournament's outstanding player.

And in what was a most fitting end to a brilliant college career, the Spartan's All-American first baseman, Tino Martinez, hit a towering two-run homer in his final collegiate at-bat.

Individually Martinez grabbed most of the headlines as he gained national attention by being the 14th pick (Seattle Mariners) in the first round of baseball's Major League draft. A three time All-American (first team this year), Martinez hit .452 with 25 home runs and 74 RBI's and established UT career records for average .398, home runs 54, and RBI's 222.

He is now playing with the United States Olympic Team and is the top candidate for the starting first base job for the team that will compete in the summer Olympic games in Seoul, Korea.

But like Jeff Leonard in golf, Martinez was not alone. Senior Joe Wardlow hit .347 with 7 home runs and 44 RBI's, was named third team All-America, and was drafted by the Texas Rangers in the 20th round. Freshman Sam Militello led the pitching staff with an 11-1 record and a 2.46 ERA and was also named a third team All-American. Senior catcher Fred Langiotti hit .332 with 13 home runs and 42 RBI's and was selected by the St. Louis Cardinals in the 21st round. Other key performers for the Spartans were senior center-fielder Jerry Krisiukenas (.338, 32 stolen bases), senior shortstop Rene Martinez (Tino's brother, 4-year starter), senior pitchers Paul Mirocke (8-4, 3.98), Alan Calvo (7-6, 6.30) and Dan Maglich (6.47, 3 saves), freshman third baseman Paul Russo (6 HR, 45 RBI's), sophomore left fielder Steve Mauldin (.320, third team Academic All-American), and junior DH Terry Rupp (.363, 4 HR).

Crew: Coach Bill Dunlap's National Champion women's lightweight four team of last season was named Southeast Region Crew-of-the-Year by the United States Rowing Association and the women's novice four team won the National Women's Collegiate Championship in Corn-



...Senior Nate Johnston demonstrates finesse under pressure. He leaves UT as the only player ever to score over 1,500 points (1,859) and grab over 1,000 rebounds. Johnston also started every game (125) for all four years of his college career.

ing, New York on June 5. The members of the team included freshman Tara Barnett and Andala Schumacher, sophomore Laura Paschal, senior Lillian Fansler and sophomore coxswain Susan Cone.

Men's Basketball: Led by coach Richard Schmidt, the Spartans had another successful season, finishing with an impressive 24-8 mark, including a school record 13 wins in a row at one point. It was their fifth straight 20 plus win season under Schmidt's guidance. The Spartans lost to Florida Southern in the Sunshine State Conference title game, 63-62 and wound up in second place in the SSC. UT also received a Division II tournament bid for the fifth straight season. In the South Region of the tournament, UT defeated Norfolk State, 71-68, but the Spartans' run for the title was cut short by SSC rival Southern in the finals of the region, 76-73.

Senior Nate Johnston led the Spartans in scoring and rebounding, averaging 19.7 ppg and 7.8 rpg respectively. Johnston proved to be the ultimate "iron man" by starting every game (125) for all four years of his college

career. He leaves UT as the only player ever to score over 1,500 points (1,859) and grab over 1,000 rebounds (1,003), and the 6'8" leaper also holds the UT record for blocked shots (230).

Johnston has a good chance to follow in Todd Linder's footsteps and become the second player from Tampa to be selected in the NBA draft. Two other players that keyed the Spartans success this season were junior 6'7" center Terry Rupp, and freshman 6'6" forward Fred Lewis. Lewis was second in scoring, averaging 15.2 per game (5.7 rpg), and Rupp was second in rebounding, averaging 7.2 per game (11.6 ppg).

The Spartans had many players garner post-season honors. Nate Johnston was first team All-SSC for the second year in a row, and capped off his career by being named second team All-America. Terry Rupp was second team All-SSC, and Fred Lewis was honorable mention All-SSC and the SSC freshman-of-the-year. Tampa also placed guard Drexal Devaux on the All-Freshman team. Other Spartan team members who made significant contri-



Senior Jeff Leonard led the golf team to its second national title. He dominated Division II and won his second consecutive individual national title. It was the first time in Division II history that a player has won back-to-back titles.

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MISS GLORIA
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Center Meets Needs of Non-traditional Students

David DiSciascio de-
last year that
he already enjoyed
successful career in the
social world, a college
ee would broaden
ons and enhance his
entials.

DiSciascio, vice
dent for operations
ymond James & As-
es Inc., joined the
ng ranks of adults
re returning to col-

chose The Univer-
Tampa's Center for
Continuing Education, he
said, because of its inno-
vative Bachelor of Lib-
eral Studies program and
the personal attention he
received from the Center
staff.

The Center has been
evolving as a model for
continuing education since
it started in September,
1986. Recently, a profes-
sional development pro-
gram was added, and next
fall there will be a
Bachelor of Management
degree for those who
want to prepare for lead-
ership positions.

It had been almost 20
years since DiSciascio
first attended college,
right out of the Army -

with Vietnam on his
mind - in 1969.

"I left Vietnam May 16
and started college June
3," says DiSciascio.

"... It was a culture
shock, a big difference. I
was a kid back then who
had experienced a lot of
stuff."

He was forced to drop
out of college before he
finished his degree be-
cause of financial prob-
lems. But the credits he
earned remained on his
record, and he transferred
them to UT when he en-
rolled last fall. It took
him only one year to
complete his degree with
a concentration in business
and economics.

"This time I was older
and more serious," says
DiSciascio. He had
earned a respectable 3.2
grade point average dur-
ing those early college
years; but this time
around, he outdid him-
self.

He carried 12 credit
hours in the fall, 15 in
the spring, 3 in the first
summer session and
achieved a 3.75 grade
point average. That
meant attending classes
four nights a week while
working full time. Now
graduated, he's gone on
to enroll in UT's Master's

of Business Administra-
tion program, planning to
finish in 1989.

The key to his success,
says DiSciascio, is "no
social life" and the help
extended to him by the
staff at the Center: Dr.
Suzanne Nelson, dean;
Dr. Sue McCord, director
of the Bachelor of Lib-
eral Studies program, and
Judy Perlow, program as-
sistant.

"They went out of their
way to help me," says
DiSciascio. They ironed
out scheduling problems
and conflicts between
work and classes, he
added, even going so far
as to proxy make-up ex-
ams for him.

"I'm not a 19-year-old
kid. I can't do what the
kids can do," says
DiSciascio, referring to
the special challenges
adults face in budgeting
their time and energy
when they return to col-
lege. "A program like
this is exactly what the
community has needed for
a long time."

Like DiSciascio, 73
percent of the 70-some
students who have en-
rolled in the BLS pro-
gram since it was estab-
lished in the fall of 1986
are focusing on business
and economics.

The BLS's innovative
curriculum allows stu-

dents to concentrate in one
or two of six general ar-
eas: business economics,
social sciences, science
and mathematics, hu-
manities, fine arts or
education. In this way,
broadly based curriculums
are customized to fit the
individual goals of each
student Dr. Nelson ex-
plains.

Bachelor of Management Degree

Starting this fall,
adult students interested
in a management track in
business, education or
health may pursue still
another option: the
Bachelor of Management
degree, a highly focused
and practical program
designed to prepare peo-
ple for leadership posi-
tions in any profession.

In designing the cur-
riculum for the new de-
gree, Dr. Nelson struck a
balance between the tra-
ditional and innovative.
She sought information
on classes required for
similar degrees at some of
the most respected uni-
versities nationwide to
ensure that UT's program
was comparable to the
best.

Once that solid foun-
dation was set,

she added innovative
components that relate to
the needs of adult stu-
dents who are or will be
in positions of lead-
ership.

These components in-
clude communication
skills, and "a business
and society segment"
which explores socio-
economic and environ-
mental concerns, Dr.
Nelson said.

"The primary skills
that employers look for
are communication skills,
interpersonal
communication, writing
and public speaking; the
same skills they say are
the weakest areas they
find in newly employed
college graduates," said
Dr. Nelson.

Both the Bachelor of
Liberal Studies, with a
focus on business and eco-
nomics, and the Bachelor
of Management programs
form the foundation for
entry into a Master's de-
gree in Business Admin-
istration. For more infor-
mation about the new
degree or the BLS pro-
gram, call Dr. Nelson,
Dr. McCord or Ms. Judy
Perlow at 253-6249.

-UT-

National Recognition CON'T. from page 7

butions this season in-
cluded senior Andrew
Bailey, junior Roscoe
Brown, and freshman
Bryan Williams and
Kevin Starnes.

Women's Basketball:
Led by seniors Lori Smith
and Kim Morris, the
Lady Spartans had a re-
building year under first-
year head coach Kim
Buford. They finished
third in the conference
and compiled a re-
spectable 11-18 overall
record. Smith led the
team in scoring (23.0 ppg)
and rebounding (9.5 rpg)
and finished the season
in the top 20 in the nation
in scoring. Junior guard
Laurie Moran led the
team in assists averaging
almost 7.0 per game and
will be back to direct the
Lady Spartan attack next

season. The Lori (Smith)
and Laurie (Moran) com-
bination also received
post-season honors for
their efforts, with Smith
picking up first team All-
SSC honors and Moran
being named to the second
team. Two other players
who saw lots of action
this season and will be
counted on to lead the
team next season are ju-
nior Shenny Goody and
freshman Lorelle Walter.

Cross Country: The
cross country team had a
very successful season and
received many awards as
well. The men placed
fifth in the conference
and the women finished a
best-ever second at the
conference meet. First
year coach, Dr. Peter
Brust, coached three run-

ners to top ten finishes in
the Sunshine State Con-
ference cross country meet
held in October. Tad
Fitchell finished tenth in
the men's race and Cathy
Rowan and Andrea Jahr
finished second and sixth
respectively in the
women's race. All three
were named to the All-
SSC cross country team as
well. The men's cross
country team posted the
highest grade point av-
erage of any of the ath-
letic teams on campus
with a combined 3.04
GPA. Brust was named
women's cross country
coach-of-the-year to cap
off a fine season.

Swimming. Head
coach Ed Brennan's swim
team had another superb
season by placing the
women's team second in
the Division II National
Championships, the
third year in a row that
UT had placed in the top
three in the nationals.
Laura Atteberry won
three events at the meet,
including a national
record in the 100-yard
freestyle, school record in
the 50 yard freestyle, and
qualified for the
Olympic trials. Karen
Pitre (UT record in the
100 yard butterfly), Suzie
Duncan, and Kathy Ruiz
were top swimmers for
the women this year.

The men's team also
had a fine season in 1987-
88. The team was ranked
in the top ten during the

season and was led by
freshman Brent Imonen
and Jeff Sidor (1986
champion in the mile). In
what was supposed to be
a rebuilding year, the
men's team had placed
high in many meets dur-
ing the season.

Volleyball: The vol-
leyball team was one of
the most dominant teams
in the SSC this year. The
team finished first in the
conference for the third
time in the last five
years, posting a 10-0
record. The team won 37
of 41 games overall, the
fourth straight year the
team won more than 30
games. UT also received
a bid for the NCAA Di-
vision II tournament for
the third time in the last
four years.

Head Coach, Chris
Catanach, was named
Sunshine State Confer-
ence Coach-of-the-Year
for 1987. It is the third
time in four years he has
been honored with this
award. Karen Solis and
Suzanne Wolmesjo were
both named first team
All-SSC and Division II
All-South. Solis set a
school record for assists,
with 1,346 and Wolmesjo
set a school record for
digs with 516. Kim Wol-
lam and Andrea
Alfageme were named to
the second team.
Wolmesjo was named
second team All-America
for her performance this
year as outside hitter.

Soccer: The soccer team
had its best season since
1984 by etching a 15-2-1
record and making it to
the semi-finals in the
Division II National
Tournament. Under first
year head coach, Tom
Fitzgerald, the Spartans
won the Sunshine State
Conference crown for the
fifth time in six years.
UT finished as one the
top four teams in the na-
tion and was ranked as
high as number two dur-
ing the season. Fitzgerald
was named Florida
Coach-of-the-Year in his
inaugural season at UT.

Tampa had a strong
offensive effort this year,
led by All-American
Chris Sullivan. Sullivan
had 13 goals, 6 assists,
and 32 points in being
named first team All-
American by the Na-
tional Soccer Coaches of
America. Sullivan also
picked to play on the
U.S. Olympic team dur-
ing the 1987-88 season.
John Clarke (4 goals, 9
assists), Mika Muhonen
(6 goals, 3 assists), and
Chris Egger (7 goals) all
were instrumental in UT's
excellent finish. Goal-
keeper, Frank Arlasky
(who is currently playing
for the Tampa Bay Row-
dies) had four shutouts,
nine shared shutouts, and
a .64 goals against aver-
age in helping UT to a
school record 12 shutouts
this season.

-UT-

THE UNIVERSITY OF TAMPA

Journal