



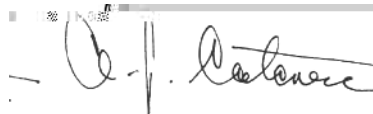
Dear Florida Tech Alumni and Friends,

Welcome to a very special edition of the *Florida Tech TODAY* magazine. In this exciting issue is the announcement of the Golden Anniversary Campaign for Florida Tech. This new campaign, the most ambitious in the university's history, is the perfect way to close the university's first 50 years, and serves as a fitting beginning to the next 50.

In this very special issue, you will learn why we've embarked on this Golden Anniversary Campaign as part of the university's 50th anniversary celebration. You'll also learn the campaign's goals and objectives.

This campaign has the opportunity to be transformative, in much the same way the F.W. Olin gifts transformed our campus. Its goals are far reaching, affecting each of our six colleges with plans for new buildings, more scholarships and fellowship opportunities for our students, and endowed chairs to lure the best and brightest faculty to join us in making them a reality.

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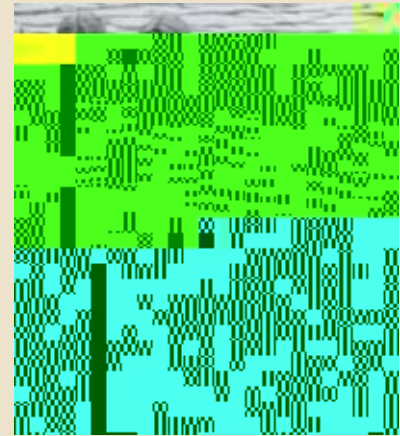


A handwritten signature in black ink, appearing to read "Verna Layman", is positioned below a horizontal line. The signature is written in a cursive style.

# IN THIS ISSUE





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### Alumni Association

**Jim Downey** '4,   
 (520) 452-0030; 

**Russ Ballagh** '4, V   
 (41) 4 -130 ; b 

**Jim Thomas** T T Tm Tl russc mu ehist Tmtmtmtmtsehmt TJ

*In Memoriam*

Among other member institutions are Stanford University, University of California at Berkeley, Rice University, Dartmouth College and University of Colorado, Boulder.

The CISM Science and Technology Center is headquartered at Boston University.

## University Names News Trustee Brandon

**Harry Brandon** has been named a member of the Florida Tech board of trustees. He was welcomed to the board at the fall trustees meeting on campus.

A Melbourne-area real estate investor, Brandon is a past vice president of marketing for Harris Corporation and has 26 years of computer marketing and marketing management experience. He led worldwide marketing for the Co 2(o31. )TJ7.429 -0(x)-32(p)-38 721.rs

## Grant Funds Remote Sensing, Robotics Curriculum

A \$423,000 grant from the U.S. Department of Education, Fund for the Improvement of Postsecondary Education, will support a curriculum in remote sensing systems and moving robotic platforms. **Charles Bostater**, associate professor of physical oceanography and environmental sciences, won the grant. This continues support of a cooperative international effort with Budapest University of Technology and Economics (BME) and the Royal Military Academy (RMA) in Brussels, Belgium.

In this new effort, faculty and students are developing an interdisciplinary curriculum that directly focuses on remote sensing systems, moving robotic platforms and the system risks associated with the detection of unexploded ordnance and with humanitarian de-mining. The technology to detect these materials may also be used in marine and coastal environments.

Balint Kiss of BME and Yvon Baudoin of the RMA are co-investig4(n)8(I)-7(e)6D-27(f)30(v)3116(-7Tf(c))7(e)-1(s)2(ef),TJTfw)-31(i)13(t)-16(c)7(i)-14(n)-26oopericgic

## Researchers Boost County Science Programs

The university has earned a National Science Foundation (NSF) continuation grant of nearly \$1.7 million over three years. The grant, from the NSF's Graduate Teaching Fellowship (K-12) program, enables the university to continue the work with Brevard County high school integrated science teachers, which was begun in fall 2005. The new funding will focus on using the mobile laboratory, SEAS: Science Exploration at Sea, and supporting teachers in taking full advantage of the project activities and modules developed under the previous grant. Additionally, the funding will continue to support free science seminars, led by university faculty and other internationally renowned researchers at public schools throughout the county.

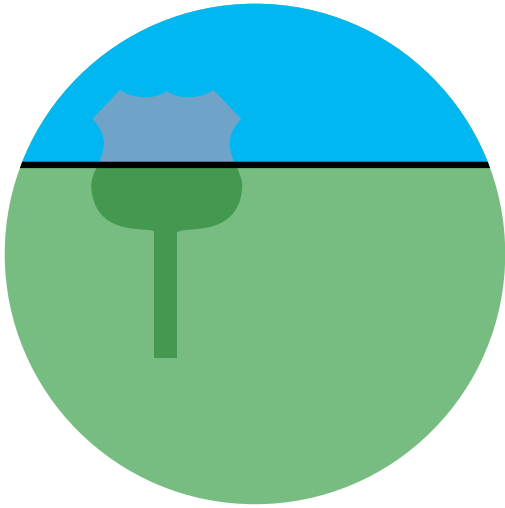
"We hope that the program will serve as a model for K-12 outreach programs throughout the county," said **Richard Tankersley**, program director. **John Windsor**, professor of oceanography, is co-investigator on the grant. The project, Integrated Science Teaching Enhancement Partnership (InSTEP), is designed to improve science instruction and increase student enthusiasm for scientific inquiry and discovery. Partnering with integrated science teachers in grades 9-11 are interdisciplinary Florida Tech graduate students, or Fellows.



Ken Droscher and Karen Rhine, assistant director of university communications, provide perspective standing under a huge sign that greets visitors to Melbourne International Airport. R0154 350.1m10(H-11(-22(s)3)6(r)-2(t)-106(F)-90







After winning the men's overall in both 1986 and 1987 and the combined overall in '87, Jurgens relinquished his rowing coach position.

He credits several people along the way who

The end

50<sup>th</sup> ANNI



Handwritten signature on a yellow background, partially obscured by a purple and black rectangular block at the bottom.



"The Golden Anniversary Campaign for Florida Tech is the single most ambitious undertaking in the university's 50-year history. Our goal, \$50 million, is the largest ever for a Florida Tech campaign, and each of the university's six colleges will benefit. This is an extraordinary time to be a part of the Florida Institute of Technology family."

With these words, Florida Tech President Anthony J. Catanese heralded the

Florida Tech Campaign Chairman Phillip W. Farmer believes this is

"The Golden Anniversary Campaign will generate bricks and mortar projects that will allow us to build on the infrastructure created by the F.W. Olin gifts," said Fox. "The new facilities we have planned for this campaign will lead to more research

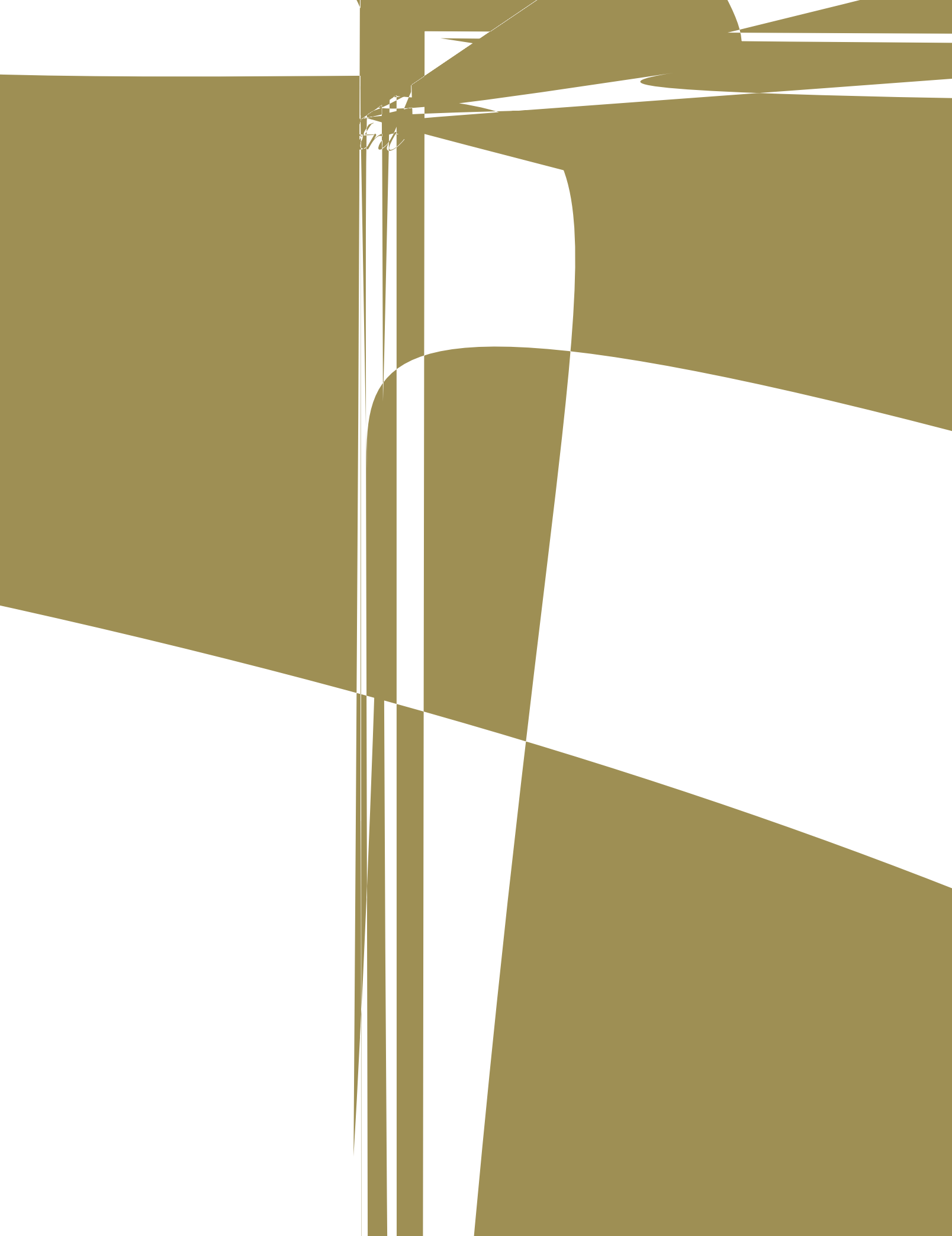
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“In every campaign, 85 percent of the money raised will come from individuals,” said Fox. “With planned giving and opportunities like the Florida Tech Legacy Society, the money builds over time, and even an average donor can have a major impact on the institution.”

For Farmer, also chairman of the board of trustees, the heart of the Golden Anniversary Campaign is to better the lives of Florida Tech students.

“There is no requirement for our alumni and friends to give to this campaign,” said Farmer. “We want each of our donors to feel a sense of satisfaction that they have contributed to something that has the capability to make a very real difference. That’s what this campaign is all about.”





*fit*





























**Many students enroll in the college not wanting to fly, but to work in the aviation industry. How will the Golden Anniversary Campaign meet their needs?**

We plan to modernize the Air Traffic Control Laboratory, enhance the equipment for the Airport Design and Development Laboratory, build a new Airline Operations Lab and Dispatch Center, and upgrade our existing Center for Aviation Human Factors.

**Is scholarship funding a priority for the campaign?**

We hope to add to existing or create new endowed scholarships to assist our

undergraduate students. We plan to add endowed fellowships for graduate student research and an endowed chair for faculty.

**Do you have any other priorities set for takeoff during the campaign?**

I would be remiss if I did not mention our intention to find funding for a new Advanced Aircraft Systems Lab and endowed support for our Falcons Flight Team.

and Leadership. Second, we  
hope to further strengthen





**The School of Psychology has long had a strong Doctor of Psychology program. Tell us about the other graduate programs in psychology.**

The graduate programs in behavior analysis, clinical



## **What are the strengths of the faculty in the College of Science?**

Nearly a third of Florida Tech's faculty members are in the College of Science.



### **What is University College's main priority for the Golden Anniversary Campaign?**

We hope to construct a new building for University College in the heart of campus. This new facility would include a multimedia auditorium for conducting and presenting professional development programs, symposia and conferences. Also included in the building would be additional classroom space for Florida Tech and office space for University College administrators who are currently spread across campus.

### **How will the campaign serve the 10 University College sites away from campus?**

We plan to create multi-media classrooms for each of the Extended Studies sites. These classrooms

The Florida Tech athletics program has come a long way. Now, in the Golden Anniversary Campaign for Florida Tech, the university is asking donors to step up to the plate to take it further to meet three priority needs.

Florida Tech razed the former, unsafe boat house on its Crane Creek property in 2006 to make way for a modern, two-story, multifunctional facility. This is priority number one.

The new, creek-side Melbourne boat house is

Priority number three is the Athletics Field Lighting Project. "This is a critical need," said Director of Athletics Bill Jurgens, "and we have already begun fundraising."

Lighting the baseball, soccer and softball fields will cost an estimated \$850,000. The light project will allow greater flexibility in avoiding athletics class conflicts for practices. Lights will extend the 4(0)9(,)1(s1le )-21(a)60(v)14aiabet

**How does the library**

*R F E F F*

Allen Henry and Phil Farmer both enjoyed remarkable careers, serving as captains of industry and chairmen of the Florida Tech board of trustees.

Along the way, Farmer was the CEO of Harris Corp., while Henry was the CEO of Broadband Communications Products Inc. And both say that college scholarships were critical to their success.

That's why both men donated \$500,000 to the



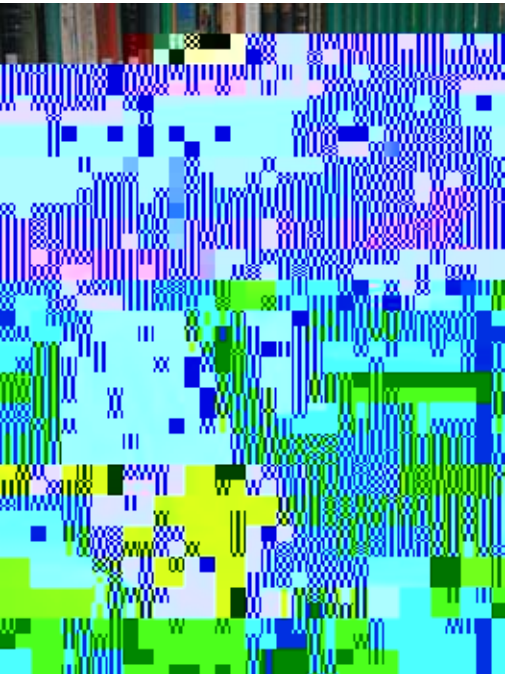






PROVIDE FOR YOUR FUTURE  
AND FLORIDA TECH'S

That's exactly what  
Marilyn Link is doing by  
establishing her Florida Tech  
charitable gift annuity (CGA).



Making a charitable  
gift annuity was a wise  
decision, providing me

while making a lasting  
contribution to the



Members of Florida Tech's faculty contribute greatly to the university's success, not only through their work, but through financial donations. More than two dozen faculty members have donated to the university for 15 or more consecutive years. Three of





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The Florida Institute of Technology Alumni Association now has its own travel Web site. Access the same airlines, hotels and rental car companies, and find cruises and vacation packages like all the other major travel Web sites, and, best of all ... YOU get some of the lowest travel prices on the Internet!

Every time you use a travel Web site, the travel companies pay BIG commissions for your reservation. Well, now when you book business or vacation travel on our Web site, the Alumni Association will get a whopping 40 percent of those commissions!

You get excellent travel rates while supporting your alumni association! And your support helps us continue to offer great benefits to Florida Tech graduates and current students for your affiliation with an outstanding university.

Visit and bookmark [www.FloridaTechtravels.com](http://www.FloridaTechtravels.com)

Tell your friends and co-workers to use our new travel Web site, too!





## **1976**

**Paris Michaels**, current doctoral student in the College of Aeronautics, was recognized for holding a world aviation speed record over a commercial air route in excess of 6,500 km. Michaels broke the former record when clocked at 990.57 km./hr. while flying an Airbus 330-300 on a Philadelphia-to-Rome flight.

## **1978**

**Steven Stein**, M.B.A., was recently honored as the second recipient of the Robert E. Bathen Award by the Orlando office of management consulting and engineering firm R.W. Beck Inc.

## **1980**

**David Anderson**, M.S., had his first novel, *Kingdom Come*, published by Zumaya Publishing. It is the first in his Sorcerer Series, and more information can be found at [www.davidlynnanderson.com](http://www.davidlynnanderson.com) and [amazon.com](http://amazon.com). He and wife, Jane, live in Melbourne, Fla.

## **1984**

**Russell Mosher** teaches biology, anatomy and physiology, as well as coaching basketball, baseball and soccer, at Livonia Central School in Livonia, N.Y. He and wife Sharon are parents to two daughters, Kirstie Lynn, 12, and Corrine Elizabeth, 11. Classmates can reach Russell at [SRMo1121@aol.com](mailto:SRMo1121@aol.com).

## **1986**

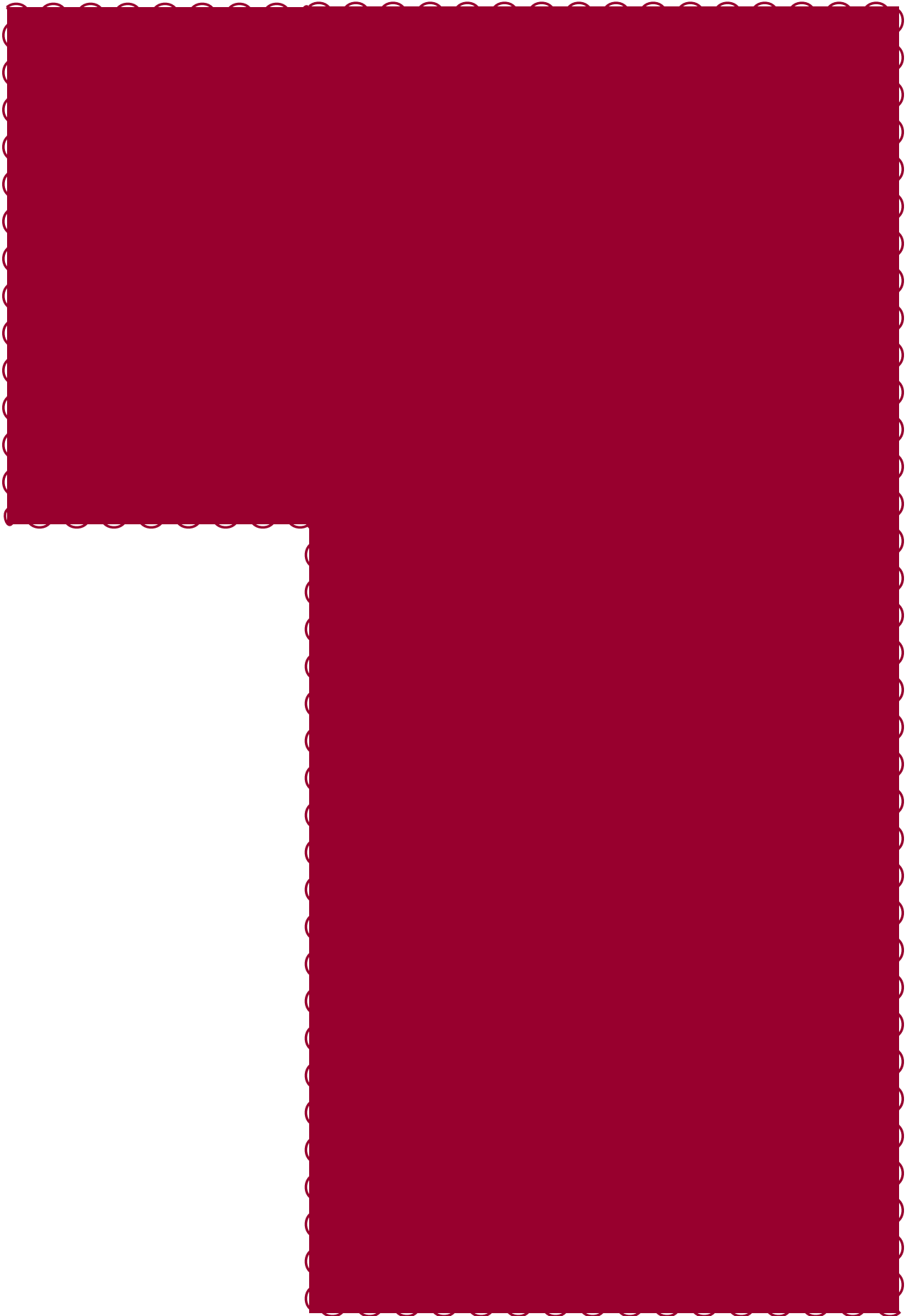
**Michael Sole** was appointed to the position of secretary of the Florida Department of Environmental Protection by Gov. Charlie Crist. He has been with the agency more than 16 years.

## **1987**

**Joseph Namour** '91 M.B.A. and wife Jennifer own a commercial printing and publishing company, Gulf Coast Printing, in Fort Myers, Fla., that was recently awarded the designation of "#1 Printer in North America" by the National Printing Association. They have three children, Danielle, 13, Jesse, 12, and Bethany, 10. The family can be reached at [joe@gulfcoastprint.com](mailto:joe@gulfcoastprint.com).

## **1988**

**John Rosseland** is a hazardous materials



**April**

- 27—*Astronomy & Astrophysics Public Lecture Series: "Invisible and Inaudible Universe," 8 p.m.*
- 29—*Jazz Goes to the University, 3 p.m.*

**May**

- 4—*Commencement Celebration*
- 5—*Spring Commencement*
- 9—*Alumni Reception, Chicago*
- 11–12—*Alumni Reception, Dad Vail Regatta, Philadelphia*

**June**

- 5—*College of Engineering's Capstone Classic Golf Tournament  
Turtle Creek Golf Club, Rockledge, Fla.*
- 19—*Alumni Reception, Seattle*
- 20—*Alumni Reception, Los Angeles*
- 21—*Alumni Reception, San Diego*

Contact the Alumni Office for more information on alumni events.

ONGOING EVENTS | HELD ON CAMPUS UNLESS OTHERWISE NOTED

NCSBI Training Courses and Networking Opportunities

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## Our Golden Anniversary

Generally regarded as the father of American rocketry, Dr. Werner von Braun, called our university, "Countdown College." We ask you to count down together a new launch as the university continues to be recognized as one of the top technological universities in the world.

Being alumni and trustees of this great university, we're proud of the education we received and the preparation it gave us for the challenges we face every day. Those college days are still fixed in our minds and hearts as we consider our college experience from time to time.

Now, it's our turn to reconnect with our history and to add to the university's success! With a new passion, we embrace the legacy of our pioneers, professors emeriti and alumni. As trustees, our responsibility is to ensure that the future vision of our alma mater responds to the global challenges that lie ahead preparing student to exceed expectations!

Compared to other universities, ours is young in years yet rich in history. Our first five decades have elevated the university in the eyes of the world of science and business, and the next five years will ensure our place in academia.

We look back on our history with great pride and at our institution for what it has become. Just as the first 50 years has been exciting, the future holds even more potential. Florida Tech continues to be visionary and innovative.

What began with a 37 cent gift is now a \$50 million campaign in celebration of our first 50 years as a university.

As the public phase of the Golden Anniversary Campaign for Florida Tech launches, join us in supporting our university as it contin-

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Melbourne, Florida 32901-6975