



Welcome **Guest**  
[Sign Up](#) | [Sign In](#)  
[Member Benefits](#)

- CLASSIFIEDS**
- ▶ JOBS
- ▶ CARS
- ▶ REAL ESTATE
- ▶ RENTALS
- ▶ STUFF
- ▶ PERSONALS

**SHOP LOCAL** NEW!  
 • [Place an Ad](#)  
 • [Subscribe](#) | [Services](#)  
 • [Newspaper ads](#)

- News**
- [Local](#)
- [Breaking News](#)
- [Nation](#)
- [Obituaries](#)
- [Politics](#)
- [Christmas Connection](#)
- [Holiday Brights](#)
- Sports**
- [Florida State](#)
- [Florida A&M](#)
- [High Schools](#)
- Entertainment**
- [Movies](#)
- [Music](#)
- [Restaurants](#)
- Business**

[Back to Home](#) >

Tuesday, Dec 14, 2004

email this print this

Posted on Wed, Aug. 18, 2004

## UCF receives gift worth \$24 million from defense company

Associated Press

**ORLANDO, Fla.** - A California defense company gave the University of Central Florida \$24 million worth of patents, cash and equipment to help the school become a leader in developing smaller computer chips.

Northrop Grumman made the donation Tuesday after receiving the technology - which could make computer chips ten times smaller than normal - as part of a business acquisition. A line of related research was already under way at UCF's College of Optics and Photonics.

"It was a natural for us to donate that technology here," said Tom Romesser, a Northrop Grumman Space Technology vice president. "It forges a very strong partnership with UCF."

Computer production relies on ultraviolet-light lasers to imprint tiny technical features on a chip's surface. The new technology - called extreme ultraviolet lithography - uses shorter wavelengths to



2004 Hyundai Sonata  
 Highest Ranked Entry Midsize Car  
 in Initial Quality

<b>Living</b>
• Families
• Health & Fitness
• Home & Garden
<b>Opinions   Letters</b>
<b>Shopping</b>
• Classifieds
• Newspaper Ads
<b>Archives</b>
<b>Subscriptions</b>
• Vacation Stop/Start
<b>Contact Us</b>
<b>Special sections</b>
• 33 In Tallahassee
• Active Living
• Building Tallahassee
• Chamber Page
• Choose Wisely
• Home Decor
• Legal Directory
• Living Here
• Money Clip
• Picture Perfect
• Physicians & Healthcare
• Savor
• Style Magazine
• Weddings / Engagements
• Wedding Planner
• Wheels
• Who's Who Real Estate
<b>Weather</b>
Tallahassee    ↑72 ↓38
Miami            ↑74 ↓56
Tampa            ↑75 ↓50
<b>Local Events</b>
<b>Yellow Pages</b>
<b>Discussion Boards</b>
<b>Maps &amp; Directions</b>
<b>AP HEADLINES</b>
<b>Updated Tuesday,</b> <b>Dec 14, 2004</b>
• <b>15 Foreigners</b> <b>Detained in</b> <b>Chechnya</b> - 12:14 PM

make smaller chips.

The gift includes 11 patents and 10 applications in ultraviolet technology and related fields, valued by an independent appraiser at \$22 million, in addition cash and equipment worth \$2 million to develop the technology.

With the donation, "UCF stands taller than national programs in Europe and Japan," said optics professor Martin Richardson, professor of X-ray photonics at UCF. "We now have this very great strength in patents."

The school's optics college will name a lab in honor of Los Angeles-based Northrop Grumman, which will also get a tax break for the donation to a nonprofit state university. The details of the tax break weren't released.

#### ON THE NET

Northrop Grumman: <http://www.northgrum.com>

University of Central Florida: <http://www.ucf.edu/>

---

Information from: The Orlando Sentinel, <http://www.orlandosentinel.com>



email this



print this

EST

- **Bolshevik Party Seizes Moscow Building** - 12:09 PM EST
  - **Muslim Scholar Gives Up Notre Dame Post** - 12:08 PM EST
  - **Employers Expect to Maintain Drug Benefits** - 12:04 PM EST
  - **Ashcroft, Germans Discuss Terror Fight** - 12:00 PM EST
- » [MORE](#)

#### Great schools

Before choosing a place to live, do your homework! Review public, private and charter school performance before you decide.

- [Search schools](#)

#### SKI REPORT



Snow reports by resort or region.

- » [Click here](#)

#### KR minority scholarship

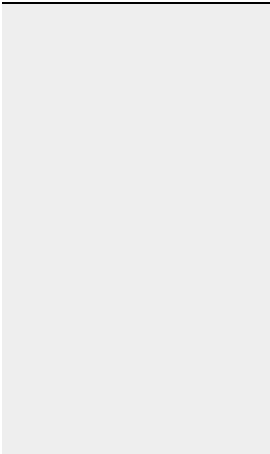
If you're a standout high school minority student graduating in 2005, you could win up to \$40,500 for four years of college!

- [Details!](#)

#### RESERVE NOW

Tallahassee history through the eyes of the Tallahassee Democrat.

• [Buy the book now!](#)



Ads by Google

[Lithography Publications](#)

Download free ic design technical papers today!  
[www.mentor.com/dsm](http://www.mentor.com/dsm)

[Central Florida College](#)

Choose a community college that fits your needs. Request free info.  
[www.DirectDegree.com](http://www.DirectDegree.com)

[UCF 2-3 Months Free Rent](#)

Off-Campus Housing Apt. Discounts Free help & move guide for students  
[www.apartmenthunters.com](http://www.apartmenthunters.com)



© Media Income  
use website content  
© 2004 Knight Ridder

[News](#) | [Business](#) | [Sports](#) | [Entertainment](#) | [Living](#) | [Shop Local](#) | [Classifieds](#) | [Jobs](#) | [Cars](#) | [Homes](#)  
[About Tallahassee.com](#) | [About the Real Cities Network](#) | [Terms of Use & Privacy Statement](#) | [About Knight Ridder](#) | [Copyright](#)