

Sports: UCF cruises past East Carolina 40-20 cl

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LOCAL NEWS

Survivor describes home invasion

New 911 call released about deadly Ocoee shootings. **B1**

Zimmerman may sue NBC over tape

He contends editing makes him appear to be "a racist." **B1**

Trial talk limited for Casey civil suit

Lawyers agree in principle not to mention murder case. **B2**

CALENDAR

Big names, many movies

Reviews of Tim Burton's "Frankenweenie," right; Emma Watson in "The Perks of Being a Wallflower"; Liam Neeson in "Taken 2"; Richard Gere in "Arbitrage"; and the mind-bending "Samsara."

BUSINESS

Revamped fridges sub for beer kegs

Entrepreneur says "pub-hubs" are neater, classier and easier. **A10**

SPORTS

Grudge match on the gridiron tonight

Lake Brantley vs. Seminole highlights a busy slate of football. **C1**

SCOTT MAXWELL,

Help for amendment confusion



WEATHER

90°/73°

(today/tonight)

Scattered

storms; hot.

Forecast:

B6

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Comics.....D6

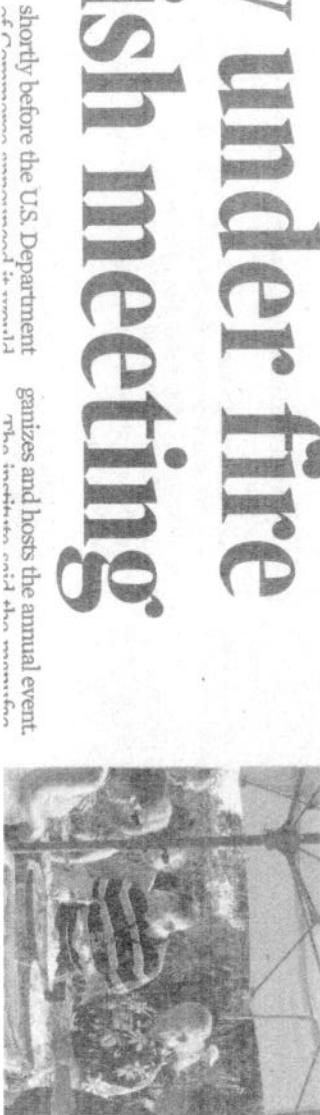
Deaths.....B4

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Agency under fire for lavish meeting



Simulated wounds help medics prep

BY RICHARD BURNETT
Staff Writer

shortly before the U.S. Department of Defense organizes and hosts the annual event.

To view a simulated combat wound, go to www.OrlandoSentinel.com.

BY SARA K. CLARKE

Agency under fire for lavish meeting

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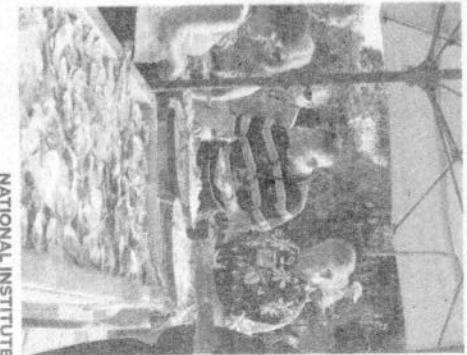
Another federal-government conference held in Orlando is being scrutinized for extravagant spending — and this time, organizers of the annual conference have called off next year's event. The 2013 "Manufacturing Innovation" conference was canceled

shortly before the U.S. Department of Commerce announced it would review the event's expenses for the past two years. In addition to an audit of the conference by the agency's Office of the Inspector-General, some members of Congress are calling for a wider-ranging look at the National Institute of Standards and Technology's Manufacturing Extension Partnership, which or-

ganizes and hosts the annual event. The institute said the manufacturing conference, which has taken place at the Orlando World Center Marriott since 2006, was not canceled because of the agency audit, announced Sept. 5.

"Due to budget considerations and recent efforts to improve efficiency," the institute said in a statement.

Please turn to MEETING, A8



Simulated wounds help medics prep

By RICHARD BURNETT
Staff Writer

Tom from a soldier's body by an improvised explosive device, the bloody, severed leg lay on the floor — a sight far too familiar for many of the Americans who have fought in wars during the past decade in Iraq and Afghanistan.

But this injury didn't take place during some faraway battle; it was a highly realistic simulation, created by an Orlando-area company to help train U.S. combat medics around the world.

From massive leg injuries to faux bullet holes, war-wound simulation has become "makeup science" for Simetri Inc., which has assembled a team of engineers and Hollywood special-effects artists at its headquarters just east of Winter Park.

Please turn to WOUNDS, A8

WELCOME, KIDS

began 18 years ago in high school. "Never in my wildest dreams did I ever think we could walk into a government building and find anything that gave us any form of rights to one another. It really is, to me, an emotional and pivotal moment," said



RICARDO RAMIREZ BUJEDA/STAFF PHOTOGRAPHER



STEPHEN M. DOWELL/STAFF PHOTO
Hailey Trifiro works with fake

rbutnert@butnertech.com

"The intent is for Simeit to be Moulage Sciences, research-and-development and post-traumatic stress issues.

Moulage Sciences said, "It has been a great achievement and has allowed us to range from some of the key people we had before at VRMC [in Orlando] to officials with Moulage Sciences say they expect a wound-stimulation scenario," to remain a solid niche in the defense industry, despite the budget cuts that now loom over U.S. military spending.

"We believe this is a high-growth sector," said Brian Curtis, the com-
pany's president. "The efficacy of highly realistic models have been to have heard firsthand how critical training tools have been to other first responders for respond-

For the Army work, Smethi is a subcontractor for Modulage Sciences & Technologies Inc., an Illinois company owned by VRMC's lead developer, Michael J. O'Farrell, who was VRMC's Orlando manager before the local unit disbanded. The facility on Aloma Avenue east of Seminole Boulevard, said O'Farrell, will be used to develop and test medical devices for soldiers suffering from combat-related injuries, including treatment programs which specialize in developing medical uses for computer simulations and training techniques in trauma-care training, the experts say.

PHOTOS: Orlando Sentinel.com

"Most scenarios will involve a wounded soldier within the first 10 minutes after an injury," he said. "The mannequin doesn't receive the same forms of a real casualty, and its proper treatment, it replicates the need to diagnose and stabilize a combat agency in Orlando.

encce by medics in the field and to improve their decision-making and treatment skills during the stress of actual combat, said Lt. Col. Wilson Atna, medical simulation manager.

medics specifically scenario is set up, combat medics are sent in to treat the wounded, structures have found that the realistic, blood-pulping, "props", help reduce the shock expert.

Like human limbs and body wounds, injuries usually occur during exercise. Live actors for realistic battlefield exercises, the company said. Once a

The company is making hundreds of its silicon-based objects for military bases in the U.S., Germany and South Korea.

Army

"These are the most realistic terms we've ever seen in the market," Smithets founder, Angela Salazar, said recently as she displayed the new, multi-layered training sites where they train the medics, we see what their needs are, we've collected all that data and integrated all that data into one system.

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STEPHEN M. DOWELL/STAFF PHOTOGRAPHER

