

HIGH SCHOOLS
Cienega improves
to 6-1; Foothills
tops Flowing Wells

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Arizona Daily Star

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Taste-tempting times downtown



RON MEDVESCEK / ARIZONA DAILY STAR

Lesly Lopez, 5, dug into an ear of roasted corn during the opening day of Tucson Meet Yourself at El Presidio Park on Friday. The downtown festival, which includes artisans, musical performances, dancers and more than 50 food booths, continues through the weekend.

MORE INSIDE AND ON TUCSON.COM

FESTIVAL GUIDE

A map, highlights and traffic information will help you get the most out of the big event. **Page C2**



ALL THE FOOD, GUILT-FREE

Check out photos of more than 20 dishes being served this weekend. tucson.com/gallery

10 REASONS TO GO

There are plenty of changes to renew your appreciation of the festival. tucson.com/entertainment

Plenty of exciting science planned for 'defunded' Kitt Peak observatory

By Tom Beal

ARIZONA DAILY STAR

Kitt Peak seems to have nine lives.

A year ago, when the National Science Foundation announced that it would stop funding all of its telescopes on the mountain west of Tucson, there was talk of shutting, mothballing and even demol-

ishing the facilities there.

Now the Department of Energy and NASA have stepped in to create new scientific programs for Kitt Peak's two largest optical telescopes, the Mayall and the WIYN, and the mountain's managers are mulling four proposals to run a smaller telescope.

The University of Arizona,

which is one of the contenders for use of the smaller, 2.1-meter telescope, has also relocated a radio telescope to the mountain in the past year.

"This has turned out to be a very happy story for us and the astronomy community and certainly for Tucson," said David Silva, director of the National Optical Astronomy Ob-

servatory, which has managed the country's first national observatory since 1982.

The fate of the giant McMath-Pierce Solar Telescope still hangs in the balance as the National Solar Observatory (NSO) staff moves to Boulder, Colorado, and its operations move to a new

See KITT PEAK, A5

ANALYSIS

Peace Prize picks are message to India, Pakistan

By Katy Daigle

THE ASSOCIATED PRESS

NEW DELHI — One is Muslim, the other Hindu. One a Pakistani, the other Indian. One a schoolgirl just starting out in life, the other a man with decades of experience.

Despite their many differences, 17-year-old Malala Yousafzai and 60-year-old Kailash Satyarthi will be forever linked — co-winners of the 2014 Nobel Peace Prize, honored for risking their lives for the rights of children to education and to



RUI VIEIRA, BERNAT ARMANGUE / THE ASSOCIATED PRESS

In this photo combo, Pakistan's Malala Yousafzai, left, and India's Kailash Satyarthi appeared before the media on Friday.

lives free of abuse. Their selection was widely acclaimed, their heroism undeniable.

But something more was at work here: In awarding the prize Friday, the Nobel

Committee also sent a blunt message to the rival nations of India and Pakistan that if two of their citizens can work for a common goal, their governments, too, could do better in finding common ground.

The two nations have almost defined themselves by their staunch opposition to each other. They became enemies almost instantly upon gaining independence in 1947 from imperial Britain, and have

See NOBEL, A4

Weddings for gays in AZ could come soon

Judge considering state's ban is nearly convinced it's illegal

By Howard Fischer

CAPITOL MEDIA SERVICES

PHOENIX — Same-sex weddings in Arizona could be less than a week away.

In a brief order made available Friday, a federal judge considering challenges to the Arizona ban said he's all but convinced that Arizona's laws and constitutional provision against gays being able to marry are illegal.

Judge John Sedwick said his conclusion follows a ruling earlier this week by the 9th U.S. Circuit Court of Appeals striking down similar bans in Idaho and Nevada. The three-judge panel ruled unanimously that those restrictions violate the rights of homosexuals who want the same rights to wed granted to heterosexuals.

Sedwick said it appears that decision "controls the outcome" of challenges here.

In essence, the judge gave attorneys for the state through this coming Thursday to convince him that's not true. If they cannot, the judge indicated he will grant a motion by challengers to summarily rule the Arizona restrictions illegal and reject a separate request by the state to dismiss the challenge.

That could come as early as Friday.

The order is a good sign, said Jennifer Pizer, an attorney with Lambda Legal Defense and Education Fund who is handling one of the two challenges in Sedwick's court.

See MARRIAGE, A4

West has new way to predict wildfire erosion hot spots

By Susan Montoya Bryan

THE ASSOCIATED PRESS

ALBUQUERQUE, N.M. — It's nearly impossible to predict when and where the next major wildfire will be, and whether an ill-timed thunderstorm could result in tons of ash and charred debris being washed down the bare mountainsides once the flames are out.

But scientists working in New Mexico have developed a new method for sizing up which chunks of overgrown forest are most at risk of burning and sending waves of debris toward communities and into key areas that provide sources of drinking water.

The research by the U.S. Geological Survey and The Nature Conservancy focuses on a pair of mountain ranges bordering New Mexico's most populated area, but the scientists said their method can be applied to Arizona and landscapes around the West.

"It takes it up a notch," Anne Tillery, a USGS scientist in Albuquerque, said of land managers' ability to make predictions with

See EROSION, A4

COMING SUNDAY

KIDS IN CRISIS: Arizona's foster-home shortage is forcing more children into group homes.



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