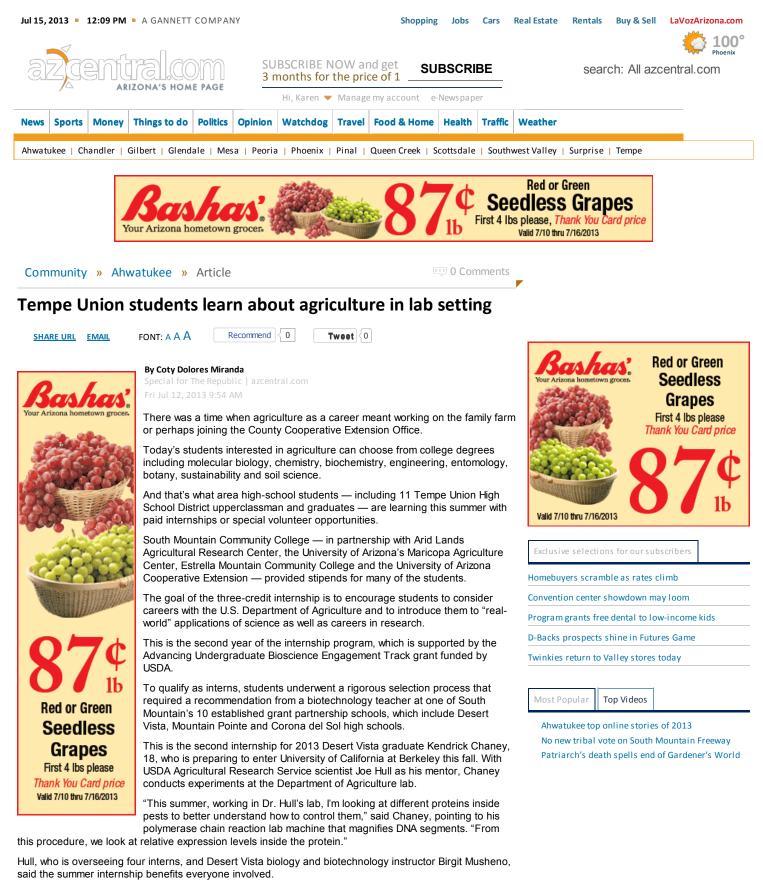
Tempe Union students learn about agriculture in lab setting



"A project Kendrick did last year was presented at an international conference. All my students and Birgit contribute to the lab as I give them actual projects to work on," Hull said. "We treat them professionally, and they get time behind the bench to see what it's like working in a scientific setting. To catch them between their junior and senior years can open up new avenues for them in their academic careers."

Musheno, who started teaching biology at Desert Vista in 1997 and founded the biotechnology program nearly 10 years later, said:

7/15/13

Tempe Union students learn about agriculture in lab setting

"I worked in Dr. Joe Hull's lab on a project to identify which DNA enzymes can best help us to see if there is a way we can disrupt the metabolism of the insect pest. Insecticides do that, but they're broad spectrum and might also kill other insects or butterflies that aren't bothersome. This was part of a larger research project to identify biological control methods for controlling specific pests that cause damage to important crops like cotton.

"This research will hopefully help reduce our dependence on pesticides that indiscriminately kill all insects, whether they're beneficial or harmful. This is a new way of using molecular biology that benefits the farmers, the consumer, certain industries and those who care about the environment, which is pretty much the whole world "

Other paid interns include recent Desert Vista graduate Suhitha Veeravelli and sophomores Katelyn Miyasaki and Gen Fitzgerald.

Desert Vista students and grads who are USDA summer volunteers are: Jay Raju (Class of 2014), Dylan Moxley and Ali Icenogle (both 2012). In addition, Desert Vista seniors Jordan Young and Kendall Stratton are volunteers earning college research credit.

Mountain Pointe's Dannialle LeRoy and Corona del Sol's Miruthula Jegadesan are also summer interns.

YOU MAY LIKE





Facebook bikini photo prompts \$2 million lawsuit

Bikini clad woman kicked out of water nark





Bikini-Clad Jada Pinkett Smith Flaunts Her Seriously Toned Stomach in Hawaii

Final radio chatter. texts reveal more clues in deadly Yarnell wildfire

FROM AROUND THE WEB by Taboola





Pastor Mocked for His 'Biblical Money Code,' Gets Last Laugh Moneynews





12-Year-Old Girl Has Higher IQ Than Einstein Parent Media



Turned Actors of All Time Rant Sports

MORE FROM AZCENTRAL

Body of boy, 4, found in Mont.; dad arrested Woman, 25, found dead in jail cell Man who was badly beat by 'bored' teens dies Phoenix-area homebuyers scramble as rates climb Yarnell fire photo of fallen firefighters stirs controversy Phoenix man found dead in home Woman who sold virginity: I am still a virgin No new tribal vote on South Mountain Freeway Patriarch's death spells end of Gardener's World Judge tosses campaign-violations lawsuit against Phoenix Councilman DiCiccio

[?]



FROM AROUND THE WEB

11 Public Universities with the Worst Graduation Rates (The Fiscal Times) How Students, Teachers and Administrators Make the Grade (SurveyMonkey) Goldman Sachs' Second Foray Into Social Impact Investing: Early Childhood Education (WSJ.com) 3 Telltale Signs of ADHD (eMedTV) Rajon Rondo: I'll 'never' play for the Heat (Sports Illustrated) Remember These Retro Candies? (The Savory) 5 Credit Cards You Should Never Close (About.com) The Secret to a Happier, More Productive Workforce? Job Satisfaction Surveys. (SurveyMonkey) Bank manager stole more than \$1M (Bankrate.com) 7-Year-Old Mute Autistic Boy's Drawings Alert Parents to Alleged Abuse (CafeMom)

GET AZCENTRAL ANYWHERE

azcentral.com mobile editions

Get azcentral.com on your phones and tablets for the latest news, sports, video, photos and much more from azcentral. The Arizona Republic and 12 News. » Get azcentral.com

mobile! » Android | iPad | iPhone | iPhone Sports | AZ

From our sponsor



Banner Children's Total Kid for iPad Download your free copy of Total Kid, an interactive ligital parenting magazine filled with trending health topics, videos, tips and activities. Sponsored by Banner Health.

JOIN THE DISCUSSION

Join the conversation! To comment on azcentral.com, you must be logged into an active personal account on Facebook. You are responsible for your comments and abuse of this privilege will not be tolerated. We reserve the right, without warning or notification, to remove comments and block users judged to violate our Terms of Service and Rules of Engagement. Facebook comments FAQ

Comments posted via facebook: 0