



November 29, 2018

This Week Sandy Roberts Math Academy Program Host: Mark Mariscal

Sandy has spent the last ten years on non-profit boards focusing on governance, management and fundraising. She has been a



member of the board, and held leader-ship positions, for the Junior League of Pasadena, Young & Healthy and Pasadena Educational Foundation. She has chaired large event fundraisers for these organizations for the last five years which have brought in well over a million dollars for worthy causes. Sandy got her undergrad degree in Economics from the University of Chicago and has always loved math. She and her husband, Jason, have three busy kids, the oldest of whom is in the Math Academy program.

A Short History of the Academy

During the 2013-2014 academic year, Jason and Sandy Roberts were asked to coach their son's 4th-grade Math Field Day team at McKinley School. After developing their students' problem-solving

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Facts I Discovered about Thanksgiving

hope everyone enjoyed Thanksgiving this year — an event dating back to 1621, when the first dinner held between Plymouth Colony settlers and the Wampanoag Indians celebrated the arrival of the harvest season. With my sister visiting from England, we have been brushing up on some historical facts and trivia, so for those who have recovered from a tryptophan-induced snooze, here is a little of what we found, courtesy of Thanksgiving Fun Facts and Trivia: What You Didn't Know About Turkey Day

By Cortney Drakeford @cortneyd_ International Business Times 11/22/18 AT 10:20 am

- Americans came up with the word pilgrims for the settlers who attended the first Thanksgiving. These so-called pilgrims actually called themselves Saints but by the 20th century, the word pilgrims became synonymous when describing the colonists who settled on Plymouth Rock.
- There were no turkeys at the first Thanksgiving. Instead, the group feasted on deer, pumpkin and local seafood like bass, mussels and lobster.
- President John F. Kennedy was the first American president to spare the life of a turkey for Thanksgiving, but it was George H.W. Bush who started the annual tradition of the White House turkey pardon in 1989.
- Around 88 percent of Americans eat

turkey on Thanksgiving.





dent Franklin Delano Roosevelt moved Thanksgiving to the third week of November, however, half of the US refused to celebrate on the new date. By 1941, Congress moved the holiday back to the fourth week in November.

- Although the first Macy's Thanksgiving Parade took place in 1924, the company didn't start featuring the balloon floats until 1927.
- Sarah Josepha Hale, the author of Mary Had A Little Lamb lobbied for years to have Thanksgiving recognized as a national holiday. In 1863, President Abraham Lincoln officially proclaimed the day as such.
- Thanksgiving was initially a three-day celebration that included gambling, games and drinking.
- While it's a commonly held myth that turkey is especially high in tryptophan
 and causes that drowsiness ("turkey

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Greeter of the Week

November 29 Kimmet Haggins December 06 Tony Hill December 13 Mendel Hill

Program Review

Promoting Rotary Through the Rose Parade



P.T. Barnam once said "Without promotion, something terrible happens ... nothing!"

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rcadia Rotarian Ray Bushnell remembers his mother loving to vatch two annual events with the entire family on their black and white tele-

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Rotary Club of Altadena - #7183

Chartered: February 14, 1949 P.O. Box 414, Altadena, CA 91003 www.altadenarotary.com Meets: Thursday, 12:10p Altadena Town & Country Club 2290 Country Club Drive • Altadena, CA 626-794-7163

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vision: the Jerry Lewis Telethon and the Pasadena Tournament of Roses. This left him feeling the opposite emotion when faced with the same two programs. So when Past District Governor Conrad Von Bibra approached him about the need to promote Rotary — through the Tournament of Roses — it took a bit of convincing.

Now in his 20th year on the Rotary float committee. Bushnell has learned to love the parade and what it can do for an organization like Rotary. The effort is purely promotional (like wearing the Rotary pin). 700,000 people see the parade live with millions who watch it on television. And because the audience is there to be entertained, they are more receptive to the message than from traditional advertising.



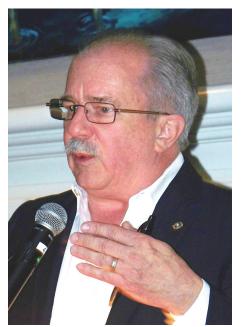
President Sarah presents Ray Bushnell with a check from the club for \$200.00: the Club's donation to the Rotary Float.

November **Rotary Foundation**

Program Chair: Mark Mariscal 29 - Sandy Roberts, Math Academy

December

Disease Prevention and Treatment



For two years in a row, the Rotary float has won the *Pripcess Tropbu*. This increases the chance to be seen on television.

Ninety-five people serve on the Rotary float committee or advisory board. 2019 will be the 40th consecutive year of having a float in the parade. The float is funded purely by individual gifts. One way money is raised is to offer spots to ride on or walk beside the float. Riders pay \$10,000, and walkers pay \$6500.

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I got to Wondering . . . Why is Thanksgiving always on the Fourth Thursday in November?



hen I went to Google for a possi-

ble answer, I was sent to an interesting website: *Wonderopolus*, and this is their story.

What do you think of when you hear the following words: turkey, stuffing, cranberries, pumpkin pie, and football? In addition to being hungry suddenly, you're probably thinking about the WONDERful holiday of Thanksgiving.

Back in September or October or even the beginning of November ... did you know the date of Thanksgiving this year? Did you wonder: Is it on the 24th? Maybe the 26th? Could it be the 23rd or the 25th? Even if you didn't know the exact date of Thanksgiving, you probably did know on what day it would fall: Thursday. But why is that? Independence Day is always on July 4, not a particular day of the week. Likewise, Christmas is always on December 25, whatever day of the week that happens to be. So has Thanksgiving always been on a Thursday?

That first Thanksgiving meal that the Puritans had with the Native Americans way back in 1621? We don't know if that was on a Thursday. In fact, it wasn't even a single meal on one day, but a three-day celebration that likely took place in mid-October rather than late November.

That first celebration, to offer thanks for a first successful harvest in the new world.

wasn't repeated the next year and every year thereafter on the same day. However, days set aside for giving thanks were a tradition in many parts of England and therefore were continued in the new world with various dates often set by church leaders.

In 1789, President George Washington proclaimed Thursday, November 26, 1789, as the first nationwide "Day of Publick Thanksgivin." In the years that followed, however, the holiday often changed days



of the week and even months of the year.

In the mid-19th century, author Sarah Josepha Buell Hale (best known for writing Mary Had a Little Lamb) began a campaign to make Thanksgiving a national holiday. In 1863, President Abraham Lincoln declared that the final Thursday of November should be set aside by all states — both North and South — as a day of Thanksgiving.

By the time Lincoln made his proclamation, celebration of Thanksgiving on a Thursday had become a tradition in many areas, especially New England. Historians do

not know for sure why Thursday became the tradition, but some believe it might have had something to do with Puritan church leaders choosing a day that didn't interfere with the Sabbath.

The last Thursday of November was the standard for nearly eight decades. In the 1930s, though, retailers began to complain when Novembers with five Thursdays rolled around. They claimed that celebrating Thanksgiving on the last Thursday in No-

vember in these months didn't leave enough time for shopping in between Thanksgiving and Christmas.

President Franklin Roosevelt was sympathetic to the retailers, but some people did not want the holiday to change. There were a couple of times during the 1930s when different states celebrated Thanksgiving on different weeks.

Finally, on December 26, 1941, President Roosevelt signed a joint resolution of Congress that officially changed Thanksgiving from the last Thursday in November to the fourth Thursday in November. And, thanks to Congress, that's why we still celebrate Thanksgiving on the fourth Thursday of November today.

Did it really help retailers? Since the day after Thanksgiving has come to be known as Black Friday and is considered the biggest shopping day of the year, it seems like the retailers may have been right!

This Week

Continued from p. 1

skills and filling the gaps in their grade-level knowledge, the students' questions naturally expanded the discussion to include content normally reserved for the higher grade levels, and by the end of the year, the students had managed to learn most of the material found in prealgebra.

The following year, Jason and Sandy were given an opportunity to teach this same group of kids in the form of a three-day-per-week pull-out enrichment class. Given what they had already learned, the next logical step was algebra, which, due to their enthusiasm, they managed to master by winter break. Continuing on, the class delved into numerous topics in algebra II, geometry, functions, trigonometry, combinatorics, sequences and series, and even a little bit of calculus.

The next big step came when the superintendent, Dr. McDonald, made a surprise visit on the last day of class. Being a former math teacher himself, he was shocked at what he saw: 10- and 11-year-old kids competently and enthusiastically solving problems that most high school students would find challenging. It was at this point that Dr. McDonald asked Jason and Sandy if they would help him to create a district pilot based on their model. Together, they spent the next year formulating a program structure that would scale, yet enjoy the same level of success as the original class. There were obstacles to overcome of every kind, but after numerous delays and false starts a workable plan had come into focus.

Meanwhile, Jason continued to push forward with the original group of students (now 6th graders), with the addition of a handful of the school's top 7th and 8th grade math students who were given a chance to test into the class.

That year, they covered pre-calculus topics such as trigonometric, exponential, and logarithmic functions, vectors and matrices, and probability, but more interestingly, Jason taught the students proof-based mathematics, a subject typically reserved for undergraduate math majors. And as it turned out, being able to showcase 6th graders doing proof-based mathematics was exactly what was needed to attract a Ph.D. mathematician as the program's first full-time instructor.



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The Rotary float is built by Phoenix Decorating Company in Irwindale. The average cost is around \$130,000. Every surface needs to be covered by organic material. Eight hundred to 1000 volunteer decorators come out each year to work on the float. This year the Altadena Rotary time is on December 26. A few days before the parade, the fresh flowers are added to the float.

Bushnell invited anyone who has an interest in the committee or advisory board to contact him. In addition, Rotarians can get involved in the decorating of the float or — at a minimum — become involved by coming out to the parade. Bushnell asked our members to be there and says, "The view from the corner of Orange Grove and Colorado Boulevard is *spectacular*."



Artist's rendering of the Rotary International Float for the 2019 Rose Parade

In Tune

Continued from p. 1

coma") you feel after a big Thanksgiving meal — the reality is that the amount of tryptophan in turkey is comparable to that found in chicken, beef, and other meats. The consumption of wine with the meal may be another matter...

 Thomas Jefferson refused to acknowledge Thanksgiving because he believed it conflicted between the separation of church and state.

Thanksgiving leftovers inspired the TV dinner. After a C.A. Swanson & Sons employee overestimated the demand for turkey on Thanksgiving, the company was left with over 260 tons of the frozen bird. A salesman decided to order 5,000 aluminum trays and used the extra turkey to create the first TV dinner.

As the holiday season unfolds, may we be blessed with gratitude and abun-

dance to share with others.

"[It's] not what we say about our blessings, but how we use them, is the true measure of our thanksgiving."

W T Purkiser



Thanksgiving Pilgrims ... Members of a colonial fife and drums corps are pictured marching in the annual Thanksgiving Parade on November 20, 2004 in Plymouth, Massachusetts.

The parade is a part of a weekend of holiday festivities called "America's Hometown Celebration," and commemorates the Plymouth Colony's first Thanksgiving feast of 1621. Photo: Michael Springer/Getty Images

A Bit abut The Parade:

The weekend of festivities has become a beloved holiday occasion as well as an important link to our nation's history and heritage. For 20 years, hundreds of thousands of people from all walks of life have traveled to the historic Plymouth Harbor and Waterfront to experience a bounty of authentic Americana.

The celebration of Thanksgiving becomes history-brought-to-life as Pilgrims, Native Americans, Soldiers, Patriots, and Pioneers proudly climb out of the history books and onto the streets of Plymouth.

Flags come Down

Saturday, November 17, was in a way a reversal of what took place on Saturday, November 03 in that the flags were put up on the tenth of November and taken down on the seventeenth. As on November 10, we had two crews of three. Those going north on Lake Avenue: Tony Hill, Steve Kerekes, and David Smith in Smith's truck. Those going south on Lake Avenue were: Craig, Cox, Mark Mariscal, and Tom McCurry in Mariscal's van.

When the flags were all down, the teams assembled again in the Presbyterian Church parking lot and transferred the flags to Hill's van for storage. 0







Induction of Jennifer Hall Lee (right) at our November 15 meeting. Others Mark Mariscal presents President Sarah with a Club shown: (l to r) Membership Chair, Frank Cunningham; President, Sarah O'Brien; and Sponsor, Mark Mariscal



Flag from the Santiago de Compostela Rotary Club in Spain.

Flags Down Continued from p. 6

















Thank you, gentlemen!

Praig Pox Inuites you to a Phoral Concert In which he is Performing



Santa Clarita Master Chorale PO BOX 800459 Santa Clarita CA 91380-0459

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SATURDAY, DECEMBER 8, 2018, 7 PM

Performing Arts Center at College of the Canyons \$29/\$22/\$15 Adults \$24/\$17/\$11 Seniors (60+)/Students

It is the music that unites our spirits at the holiday season. With selections from Handel's glorious "Judas Maccabeus" we honor Hanukkah; with Mac Wilberg's majestic "Tres Cantus Laudendi" with brass and percussion we proclaim the season; with a flurry of carols, both secular and sacred we celebrate Christmas. We will bring the spirit of the holidays to full sound with "Christmas at the Movies,"

"A Pentatonix Christmas Medley," an audience carol sing, and heart-warming arrangements by the renowned Shawn Kirschner.

Tickets Available at www.scmasterchorale.org or call (661) 362-5304

These concerts are made possible, in part, by grants from the Los Angeles County Art











MARK YOUR CALENDARS FOR OUR Messiah Sing-A SUNDAY, DECEMBER 9, 2018 - 4 PM Valencia United Methodist Church

You are cordially invited to our Christmas Carty

Thursday Evening December 20, 2018 6:00 to 9:00pm

Monte Cedro 2212 El Molino Avenue Altadena

Members & 1 Guest: No Charge Register on Club Runner

Plan to join your fellow Rotarians with
your Significant Other
for an evening of Fellowship and Merry Making
as we Celebrate the Holidays



Los Angeles County Sheriff's Department Reserve Deputy Program

Back in the 1800s, the Sheriff would look to the community to form a posse and deputize citizens to assist him in the apprehension of horse thieves, murderers, or other criminals. Thankfully, we have thousands of full-time deputies to perform those duties today, but, in 2018, just like the 1800s, the Sheriff is looking to the community to find citizens to volunteer and help by becoming reserve deputy sheriffs.

Reserve deputies undergo the same training and background checks that full-time deputies receive. It's a year-long process, but, after graduation, reserve deputies can perform a wide array of duties and service to the community.

The Los Angeles County Sheriff's Department Reserve Program is one of the largest in the country, with over 600 all-volunteer sworn reserve deputy sheriffs. Last year they worked 182,000 hours keeping the citizens of Los Angeles County safe. Those 182,000 hours represent millions of dollars in savings to taxpayers.

Patrolling our communities is only one of many functions performed by reserve deputies. Lifesaving search and rescue missions are performed every week by reserves as part of the Los Angeles County Sheriff's Department's Search and Rescue Program. Last year reserve deputy sheriffs performed 684 missions throughout the county, saving countless lives.

Another opportunity for reserve deputy sheriffs to serve is by becoming a member of the Sheriff's Department's Posse. Posse members work patrolling trails and various community events on horseback.

Reserve deputies also help solve crimes by working in many of the Sheriff's Department's detective units, such as Homicide Bureau, Narcotics Bureau, Fraud and Cyber Crime Bureau, and Special Victims Bureau. We also have reserves who ride street and off-road motorcycles for the Department.

Reserve deputies come from all walks of life and from a wide variety of professions. The common thread of all is a burning desire to give back to their community and assist their fellow citizens.

If you are interested in signing up — just like citizens did over a 150 years ago — there is a reserve deputy academy scheduled to start in February 2019. Please contact the Los Angeles County Sheriff's Department Reserve Forces Detail at 323-526-5100 and ask for Assistant Director Mike Leum to get started.