

# The Orange Peel

2025-2026 | President Deanna Maddock | Show up, Give back, Get things done, and Have fun!

## Next Meeting Friday, Mar 06, 2026

**Speaker** - Rotary Speech Contest

**Greeters** - Jim Buntin

**Invocation** - none today

**Vocation** - no talk today

**Prospector** - none today

**Raffle tickets** - no tickets will be sold

## The Four-Way Test

**Is it the TRUTH?**

**Is it FAIR to All Concerned?**

**Will it build GOOD WILL and BETTER FRIENDSHIPS?**

**Will it be BENEFICIAL to all concerned?**

## Advanced Manufacturing Production Taught in Folsom High School

Past-President Tommy Peno introduced Andrew Bias, an instructor at Folsom High School. He is the Advanced Manufacturing Production and Design teacher.



Andrew said he has the best job in the world. The program he teaches has three class pathways - introduction, advanced and honor level.

This is the breakdown in the first year. The first quarter is woodshed and the some of the projects are building a birdhouse, and making a push-stick for the table saw in the shape of their hand. The second quarter is sheet metal. Some of the projects are building a tool tray by ending metal. Another popular project is building flowers out of sheet metal.

The third quarter is Gas Metal Arc Welding aka MIG welding. The students must master four basic MIG welding joints and learn more metal work. Their project is making a wrench set. Andrew introduces the importance of tolerances when cutting material. He uses a go/no-go gauge to measure the student's work. He stresses the importance of accountability - making a part to size.

The class production project is making wooden planters for the metal flowers. Andrew runs the project like a factory

## Recap of the Meeting Feb 27, 2026

### Guests

**Andrew Bias** - Manufacturing Production, Folsom High School

His sons **William, Wyatt, Eli**

### Visiting Rotarians

None

### District 5180 Governor

**Megan Ellinghouse**

2025-2026

### Rotary International President 2025-2026

**Francesco Arezzo**

The 2025-2026 Rotary International presidential theme is **"Unite For Good"**

floor. He has students in the role of shift supervisor and shop supervisor. The students have to make 150 of the planters with flowers in a certain amount of time.

It typical for students to slack off two weeks before the end of school. But 100% of his students are on task right up until the end.

Andrew ranks his students based on attendance and scores. he takes into account arriving late to class, proper footwear. These ranking affects their grade and the students love it. They like to see where they are ranked and they are motivated to perform. Andrew impresses upon them - are you making the "company" money or are you costing the "company" money. The time management numbers are also posted.

In the advanced class the students get to learn how to use the equipment in the full-on machine shop. Some of the tools are lathes, 3-, 4-, and 5-axis CNC milling machines. There is \$750,000 worth of machines. In addition there is TIG and Plasma welding.

In the honors class, the students learn to use a 6-axis robotic welder. The students are expected to become an expert on a machine and then write an instruction manual to use the machine. That manual is given to a beginning student who uses it to test the instructions.

Anyone can take the Introduction classes. The student has to receive an 80% or better to get into the advanced classes and the student needs to receive an 85% or better to get into the honors class.

Andrew grew up in Hayward and the shop classes he took in high school saved him from a life of crime. He turned sheet metal work. After high school he went into the marine corps. when he left the service he applied to be a policeman but that didn't work out so he went back to sheet metal work.

Andrew and his wife moved to the Sacramento area and a mentor of his suggested that he get a teaching credential. Andrew got a teaching degree in Social Science. He also got a second credential in Industrial studies.

In 2016, Andrew became a Folsom High School teacher and taught history and social studies. In the 2018 he got to teach the hands-on wood shop and metal shop classes. He started with a 40' by 45 foot classroom and he taught welding outside on a patio. As his class size grew, he got a new building with three 1,000 square foot classrooms and three 1,500 shop rooms (wood, metal and machine). His program is the most requested program in the district. Ten percent of the 3,000 plus students want to learn the hands-on trades. The salaries in the trades are lucrative and the students are aware of this. One of his students walked into a machinists job and started earning \$30 per hour.

Andrew brings in trades people to talk about their work - plumbing, sheet metal, manufacturing and machine journeymen. The student who finish the courses either get a job they are trained for or they go onto college to study engineering. There are young ladies taking the courses and he wishes there were more in the program because they are good students. One of the young ladies went to CalPoly and she really was about the endgame and wasn't shy about confronting other students about their welding quality.



One student designed a tic-tac-toe game for a blind person. The game was made out of metal and electronic parts. It emitted different sounds based on where the X or O was placed. She downloaded a brail font into the CNC mill and cut 3D Brail words onto the game.

Past President Tommy thanked Andrew for sharing this exciting program at Folsom High School. He couldn't stick around after the meeting to answer questions because he had to take his boys to school. Tommy presented him with a handcrafted pen made by member Bob Kurtz.

## Announcements and Committee Reports

At today's meeting **President Deanna Maddock** shared the podium with **Past President Tommy Peno**. He is moving back east to take care of his ailing father. He started the meeting with the flag salute by **Don Glover**. **Jim Buntin** gave his words to live by - If you say you're going to show up, then show up; early is on time, be ready; be focused; be part of the solution (not the problem). "I wish you a fine Rotary day. Be good to one another. We're all we have."

Deanna had a few announcements. The **Blood Drive** at Mode Brewing & Kitchen is a two-day event - **Saturday, February 28 and Sunday, March 1**. The slots are all filled but you can come by to see Deanna is giving blood on Sunday at 2:45pm.



Deanna heard from **Donna Detmers** this week and she is dropping out of the club. She is now the ambassador for her 55+ community and it is taking a lot of her time.

The next **club board meeting** is Monday, March 9th at the Chamber of Commerce office. Next week, there will not be a speaker because the **Rotary Speech Contest** take place instead. **Mike McKibbin** provided training for the contest helpers/judges/timers after the meeting today.

**Janet Cahill**, Community Chairperson, asked everyone to mark their calendar for our next work party at the **Orangevale Fair Oaks Food Bank on Friday March 6**. The **Rotary House** yard maintenance will be **Saturday, March 14, 9am to 12 noon**. The address is 40702nd Avenue, Sacramento.

**Mike McKibbin** said that the last Interact meeting was last Wednesday. Seventeen students showed up and they talked about possible projects to work on.

**Steve Blair**, the in-coming Rotary president, will be going to the President's Elect Learning Seminar (PELS). He is putting a board together. There are several positions that need filling. Most important is a president to follow him and a speaker chair person. This is a club run by volunteers and it's time to step up. Steve sent an email about the positions and he will send another one. Please think of serving on the board.

**Don Russell**, Club chair, said that today is Pokemon Day. What is a scout that chews gum while climbing Pike's Peak. A Pika chewer. (Pikachu). The next Dine Around was supposed to be at Bodega Biondi but its too small a venue to accommodate us. There was a discussion and the majority voted to have the next Dine Around at **Crawdads on Wednesday, March 11, 5:30pm**.

Don said that if anyone wants tips or has questions about giving blood, he's available to answer them. He gave two tips - drink a lot of water before you give blood and paddle your feet while giving blood. **Bill Wagner** followed up the bloody discussion to remind everyone that the **mobile blood bank will be at Divine Savior on March 22**.

Past President Tommy rang the bell to end the meeting and he said that running his last meeting has been fun and he will miss the hell out of you guys! (We will miss you too!)

## Vocational Talk

**Bob Kurtz** talked about his membership in the **San Francisco Model Yacht Club**. When Bob was a boy he liked to build models and he never lost interest in that hobby. He grew up in San Francisco and as a youngster, he decided to join the SF Model Yacht Club.

The SF Model Yacht Club was founded in 1898 and the original members built model sailboats. The members would sail their model boats on a lake in Berkeley. In 1903, the Spreckels family, (who built a massive 19th century empire based on sugar refining, railroads and real estate) gave

money to the parks department in order to build a lake in Golden Gate Park for model yacht sailing. The lake is named Spreckels Lake.

On Sundays the club held sailing regattas. As steam power ships replace sailing ships on the ocean, the members of the club started building power boats as well as sailing boats.

The Works Progress Administration (WPA) (1935-1943) employed over 8 million people nationwide to build public infrastructure. One of the WPA projects was to build a club house with extra tall doors to accommodate the masts of the model sailing yachts as they are wheeled in or out. Not many model yacht clubs in America have club houses. In 1998 the club celebrated their centennial anniversary.

Bob showed photos of the lake and the clubhouse. He showed a lovely photo of a sailboat regatta. Bob's first model boat was a sail boat. Bob's father was a career Navy man and Bob built from scratch a model of his father's ship. Bob joined the Navy and he wanted a model of the ship he served on but he didn't build it. At the time, Bob was a professional photographer and he made a deal with a boatbuilder - he would photograph the boatbuilder's daughter's wedding in exchange for a model. The builder made the boat in four months. Bob estimates that it would have taken him two years to build the boat. Later on Bob and Bryan Daniel built a boat together. Bob showed photos of his boats.

Bob said that there are models of submarines in the club and most of the time they come back. The club has a little dingy that is used once in a while to row out and rescue a distant stationary vessel. One time there was an accident between two powerboats and one turned on its side and sank. Bob swam out to the location of the sunken boat and rescued it. The owner was so grateful that he gave Bob a bottle of Scotch in return!



## *Prospector with a Quiz*

Steve Blair had a quiz about Tommy Penno who is moving back east to take care of his father. How well do we really know Tommy?

Q1 - What two Rotarians are credited with bringing Tommy Penno into Rotary

Ans: Russ Rheams and Dennis Metzler

Q 2 - What Rotary club was Tommy a member of before joining the Orangevale Rotary Club?

Ans: Folsom Lake Rotary

Bonus - What was special about his membership in this club?

Ans: He was a Charter member of the Club.

Q 3 - What is unique about one of Tommy's roles as President of the OV Rotary?

Ans: Our first back-to-back two term President

Q 4 - When did Tommy first start stealing Rotary Bell's from clubs?

Ans: 2011

Q 5 - How many different clubs have had their bell stolen by Tommy? And which clubs are they?

Ans: 3 Clubs,

Ans: Folsom Lake Rotary (1), Orangevale Rotary, and Roseville Rotary

Q 6 - Who was the "partner-in-crime" for Tommy's first Rotary Bell theft?

Ans: Lorrie Rheams and OV Copy

Q 7 - What District 5180 position did Tommy hold starting in 2020?

Ans: Assistant Governor

Q 8 - What was Tommy's name during the 2018 PETS seminar?

Ans: Mitch

Q 9 - How many PETS seminars has Tommy attended during his time in Rotary?

Ans: 5 - 2017, 2018, 2020, 2021 (Via Zoom) and 2022

Happy fines

- **Licia Green** is happy that the Teen Council of Orangevale is partnering with the Teen Council of Fair Oaks.
- **Mairy Droese** is happy to be going on a 32-day ocean cruise to Sydney, Australia. She will visit family and friends in Australia. She'll be back for the Friday, April 24.
- **Horacio Oropeza** was happy to be coaching his son's sixth grade basketball team. His son's team went to the semi-finals.
- **Patty Wolff** is happy and enjoying the meeting.
- **Bert Smith** had some strange story of two foxes playing in her back yard. You'll have to ask her about it.

## **The Orange Ball Raffle**

This week, there were nine golf balls and the pot of money was \$58. **Jim Buntin's** ticket was drawn so he got a chance to pull a golf ball out of the basket. Unfortunately it was white so he will be selling tickets at another meeting (but not next week - speech contest).