



# Kiwaniis®

## NORTH MODESTO

**Bulletin from April 27th, 2023**

**President Jennifer Mullen presiding.** Bell rung at 7:04AM.

**Song:** Kyle Barker

**Pledge:** John Erro

**Prayer:** Larry Hughes

We shared a moment with Ron Boudreau and his family to remember his wife Judy who passed. Ron's wife Judy, who so many of us knew, helped Ron with many Kiwanis projects and the car show.

**Guests:**

Ally Turner. Introduced by Kevin Van Donselaar. Ally is an incoming member.

Judy Herrero introduced Tricia Rosenow, chaperone for Beyer Robotics Students.

Channa and Ken Nolte introduced Anna and Selena Little. Anna's app has been submitted!

Selena is from Vanguard Key Club. Selena attended the Key club district convention;'DCon'.

On zoom....Gary Zimmerman

**Good of Community**

Kiwanis provided two golf carts for a Masons's fund raising dinner last Saturday. Audrey Goesch and Aaron Kellums worked the event and drove guests in from the parking lots.

**Announcements:**

Scholarships. Presentations of scholarship certificates will be made at the High School graduation ceremonies. Club members will visit to do this.



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There is a new 'family badge on the Kiwanis pennant. Jennifer plans a program on the badges at some point as we have a lot of badges, and we may have forgotten why we have them!

Charlie Christensen. American Graffiti Festival: Parade will be June 9th, Festival will be June 10-11<sup>th</sup>. Keep your calendars clear. Get your friends and family ready to volunteer.

Pancake breakfast. 5-5:30. First serving at 6:30. 833 tenth.

Special Ed Field Games will be on Friday, April 28<sup>th</sup>, Tomorrow. See Jim Felt.

Now at 10:30 am on Fri 28. At Johannsen High School. Seven High Schools will be represented.

April 29<sup>th</sup> we will host a Pancake Breakfast for Love Modesto. Help cook, crack eggs, and spread the word about Kiwanis! Channa is heading up this project. Come at 5-5:30. First serving at 6:30am. 833 tenth.

Abbi Power has French exchange students visiting in July with the MModesto Sister City project. If you would like to host or help, see Abbi.

Tim Ragsdale is still collecting SLR film and digital cameras for MJC photography school.

### **Interclub:**

Ken Darby announced....

Sonora, May 12<sup>th</sup>, followed by a visit to Christian Beret.

Then we will be visiting Oakdale and Merced.

### **BIRTHDAYS:**

Bill Hayden 17<sup>th</sup> April

Sue Jensen 21<sup>st</sup> April

### **ANNIVERSARYS:**

Bill and Marilyn Michael April 17<sup>th</sup>.

PO Box 473, Modesto, CA 95353

website: [NorthModestoKiwaniis.org](http://NorthModestoKiwaniis.org)



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Eric and Carol Benson 23<sup>rd</sup> April.

### **CLUB ANNIVERSARIES:**

Quite the day for member anniversaries.....

Ken Nolte 36yrs sponsored by Lee Hagen. So many memories

Roger Suelzle 36 yrs. Sponsored by brother Lauren. Most clear memory was hamburger flipping with training by Pete Vella; hot as hell! (Ed.. apologies for any prior misspellings of Roger or Laurens last name).

Tom Swafford, 41 yrs. Sponsored by Bert Barker. Remembers meetings at the sundial.

Gary Zimmerman, 41 yrs. Hotdog cooking. Allan Ramsay thanked Gary for the frequent and brilliant one liners that he would throw out in the meetings.

Ray sanders, 45 yrs. Sponsored by John sanders. Memories of the Sundial and concours.

### **SOCIALS: Randy Cook**

The slate for the rest of the year is....

April 28	Special Ed Field Games
April 29	Love Modesto Pancake Breakfast
May TBD	Christian Beret's Clean Up Day
June 7	Graffiti Stuffing Party
June 9	Graffiti Parade
June 10-11	Graffiti Festival & Car Show
July 4	4th of July Parade
July 22	John Sanders Twain Harte Craft Show
September 8	De-Installation & Dinner
October 28	Wine Day - Lodi
December 2	Breakfast with Santa
December 4	Book Sorting
December 6	Toy Wrapping and Social
December 9	Christmas Basket Distribution
December 21	Club Christmas Meeting

### **HAPPY AND SAD BUCKS:**

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### PROGRAM:

We were visited by the Beyer robotics Program. They bought the full size robot that the build and program.



4 members came to present.

Mathew Stank. Mech eng. captain.

Hudson Monday. Programmer. A junior.

Audrey Rosenow. A junior. On the drive team.

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Sarah Johnston, Wiring and outreach.

Robot named 'Roger'.

It has been 3 years from LEGO kits to a full robot, like Roger.

The robotics group is 60 members strong.

They design on CAD before building. Then do the mechanical build. Then the programming team and finally the driving team comes into play. The business and outreach team are always busy on organization and fundraising.

They are currently funded for travel.

The aim is to increase STEM (Science, Tech, Engineering, Math) in Modesto.

They push the outreach-and events to show the robot and the work the team is doing. They are growing the team from all around Modesto. 10 percent of the team is not from Beyer, but from other schools.

Team is currently emphasizing the goals of management and communication.

They have an organizational structure of managers, team captains, students.

Individual student development is very important. Students come in with potentially zero skills in these areas to becoming very capable.

Spreading the word of STEM is important.

They do many sponsor events and visit such as this.

Mentors are involved and always encouraged. 15 currently.

The challenge changes each year. This means they need to re invent the robot for each challenge and year. After all the build and programming and testing the work culminates in a competition at Davis.

This year the focus of the challenge is on handling objects of different materials and firmness. One of the current big difficulties for robots in the wider world is grasping and holding without damaging. This is critical in warehouse and stocking operations with different weight and strength and softness of items. As robots become more involved in human interactions this will



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be even more important; robots can easily have huge strength and ensuring they can be gentle is a big issue.

Travel costs for the team are one of the biggest budget items.

This year the world championships are in Houston Texas. They hope to send a team and will have to fly the robot and equipment.

Mentors help in all aspects of the organization.

Some teams have a \$250000 budget. One has a multi million dollar workshop. Our chassis is donated by Hogan Manufacturing which helps.

Community sponsors help a lot.

Brief backgrounds on the presenting students are ....

Matthew Stank is a senior at Beyer High School. He has been on the Iron Patriots team all 4 years of high school, he was the Mechanical Captain his Junior year and is the current team co-Captain. As team captain, Matthew manages all 70 students on the team, and is the project manager keeping all of the sub-teams running smoothly. Matthew will be majoring in Mechanical Engineering and has been accepted to UC Berkeley, UC Irvine, and Cal Poly Pomona.

Audrey Rosenow is a junior at Beyer High School. She has been part of the drive team, mechanical team, and business team on the Iron Patriots. She is currently the Business Captain and will be team co-Captain next year. Audrey has been instrumental in planning and executing outreach events, and will be the camp director for the team's summer STEM camp.

Hudson Monday is a junior at Beyer High School and is a programmer on the team. He is currently Programming Captain and will be team co-Captain next year. Hudson has been an asset to the team over the last 3 years, not only contributing to the programming, but working with the other sub-teams to ensure that the robot functions seamlessly.

All three students are top students at Beyer high school, taking the most rigorous course loads offered and maintaining the highest gpa's while also spending countless hours in the robotics shop and attending several community outreach events each month.





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See more at [Www.Beyerrobotics.org](http://Www.Beyerrobotics.org).

### MARBLE DRAW:

A ticket was drawn by Tom Swafford. Bob Reidel had the matching stub. The bag was full of marbles as we had just had a winner. But Bob still drew the red from that full bag. Only a \$5 pot though.

**LUNCH MONEY:** Steve Collins

### Final Announcements

President Jennifer's final words of advice were to take a look at the big red MARINE pickup truck parked outside, courtesy of Nico Flores.

Meeting Adjourned at 8:15 am

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