



This Week at Rotary

MONDAY, November 28, 2022

Sinclair Community College - or on Zoom "Update on Dayton Public Schools"

Superintendent Elizabeth Lolli will give an update on progress in the district and special projects.

Club Leaders



President Kimberly





<u>_inda</u> Groover Secretary





<u>Elizabeth</u> C. Huber Assistant Governor











Christine Corba December 1st





Chair of the Day: Brian Martin

This Happened Last Monday...

President Walt Hibner called the meeting to order and welcomed Bill Nance to the podium who led us in prayer on thoughts on thanksgiving, the Pledge, the Four Way Test and news of the day. Linda Groover then introduced our guests for the day. Chuck Vella had guests which included our speaker, Dennis Andersh and also Emma Warner, Marketing & Communications Specialist with Parallax and on zoom was Jessia Pacheco Marketing & Communications Director with Parallax.

Next Secretary Linda Groover moved into secretary announcements and started the day giving a Day-10 in recognition of Caryl Segalewitz for filling in for her while she was on vacation and survived her 4th hurricane, luckily it was mild one. Linda then recognized birthdays for the week. Linda then called on Katheleen Carlson who gave a wrap up report on the Coats+ Project had a goal of \$5000 and raised \$6,900 was raised plus a \$3,000 match from the District. We have purchased 160 coats and 300 hat & glove sets for the Mckinney Vento Program that supports children that are displaced and attending school in Montgomery County. This will start them off with their basic inventory, but we will have to see what the need is as winter progresses. They currently have 400 children displaced. We also supported Dayton Leadership Academies \$2000 to purchase coats and uniforms through their own suppliers. Then we received an urgent call from former member Mary Tyler who had a counselor from Edison contact her, that their source for coats for kids did not come through for the season and so we were able to buy 36 coats for Edison and also have about \$1500 in reserves that as the McKinney Vento stock gets drawn down we will be able to help restock. Kathleen then paid the generosity forward with a Day-100 to the International Project. John Lyman matched Kathleen's contribution to the Anderson Fund and the International Project. Dave Williamson gave two Day-10s for undergraduate OU Bob Cats host Bowling Green at the Frozen Tundra and THE Ohio State University, his law school alma mater, will be hosting that school up North for the conference championship. Pau Gruner gave a Day-50 for the Bearcats playing Tulane for their conference championship. Amy Radachi gave a Day-100 for Veterans Day for her favorite future veteran, her son who just got his deployment orders in February. He is going somewhere far away. He will be there for about 6 months. Alan Moscowitz gave a Day-100 for his birthday last week. Greg Birkemeyer gave a Day-10 for Bowling Green and a Day-25 for grandson #9 born this morning. Carolyn Rice gave a Day-100 for being named one of the YWCA Women of Influence last week. Matt Scarr gave a Day-50 for Oxford Miami U vs Ball State this week's Red bird rivalry trophy. Judy Budi gave a Day-100 for Bowling Green.

President Walt came back to the podium and talked about how past presidents of the club don't fade away. He called on past president Shaun Yu who spoke about the upcoming club and foundation elections on December 12th as well as the Annual Holiday Sweepstakes we will be raising money for the Club Foundation. We will have our gift exchange where members are asked to bring in a gift (minimum \$25 value) and an opportunity to have your name drawn to pick out a gift. Clubhouse 39 member (which is made up of Past Club Presidents and oldest tenure members, up to 39 people) will be donating items for a Silent Auction. Dave Williamson will be the host for the Sweepstakes this year. We will have the Clarence Buttner 50/50 Drawing and we also have an ugly sweater contest. Shaun then announced the slate of officers for the elections. President Walt brought up the article on Kim Bramlage in the DDN.

Chuck Vella then came to the podium and introduced our speaker for the day, Dennis Andersh with Parallax Advanced Research. Dennis and John Sankovic Phio Aerospace Institute are trying to bring both sides of the state together to connect Ohio's Applied Research for Business Growth. Parallax is trying to be the bridge between universities and industry and moving technology into industries in Ohio across the country and into government organizations such as the WPAFB. Parallax is focused on human performance here at WPAFB. They also work on unmanned systems such as in Springfield which will be a testing area for flying cars. Parallax is trying to bring this flight research work back to Ohio. Parallax is also heavily involved in the Arcade with Launch Dayton brought a grant back from the DOD to help grow entrepreneurs in this region. They also run the Ohio Federal Research Network with 13 research universities. Flying cars are coming there are simulators for this platform in Springfield.

Parallax's Triple Helix Model: connecting Ohio's Academia, Industry and Government to result in collaborative innovation and technology development. Parallax aims to establish itself as the integrated applied research entity for the State of Ohio. Help to navigate the bureaucracy and help bring new talent and new ideas. NASA Glenn has one of the lead responsibilities for communications for space flight in the future. They are responsible for building out the communications network. They are trying to build the infrastructure and Parallax is helping to bring the talent. There will be a ground station built called Starlab at the OSU airport that will actually run experiments through space before launching them. We beat out Texas for getting that ground station.

The Ohio Federal Research Network - LA may be one of the first areas to have flying cars. The biggest challenge to flying vehicles is policy, not technology. OFRN has received 50 million dollars from the state and department of higher education with 21 universities and 97 businesses receiving funding. Ohio has a rich deep history in aerospace and they are trying to preserve that.

December 2nd



Speakers

2022

2022 Jason Praeter,

<u>altaFiber</u>

November 28,

Dayton Public Schools Update

December 05,

December 12, 2022

Holiday Program Carillon Brass Quintet

& Elections December 19. 2022

How Fiberoptics are Going to Change the World

Dr. Elizabeth Lolli



One of the biggest concerns of flying cars and UAV is a secure flight controller. Ohio Aerospace is also focused on agriculture the Starlab will be working on bio agriculture how do you take the technology on earth and move to the moon or mars or wherever we want to go. Also how to take manufacturing capabilities from earth and move them to space will also be a focus of StarLab.

The Ohio Space Grant Consortium is working to get students interested in space. Over the next 10-20 years what is happening in space will be phenomenal.

Center for Advanced Air Mobility Initiative -it's quite possible that what you might see in the future is small airports where park your car hop on a flying car and fly to the Columbus Airport or Cincinnati Airport and don't have to deal with congestion. Helping small business and education prepare for that. OAI received \$49 million for the US Air Force for digital transformation project. DRIVE Consortium. (Digital Research, Innovation, Validation & Experimentation). Looking to locate a Digital Facility downtown and the DDC has been working towards that to locate down on the old fairgrounds area.

Conclusion: What have we learned?

build a network of companies, colleges, and universities that work together help companies compete for federal funding keep businesses informed about tech priorities through outreach build the workforce for the future by engaging students early on and supporting them through their journey

Dennis then took questions from the group several of which centered on the topic of flying cars such as the energy source which will be battery/electric cars another issue with this would be the noise level ...think helicopters flying around everywhere. Another question centered on the location of Parallax out in Beavercreek and whether they have considered relocating to the downtown market. They are considering on putting a hub at the base and a hub downtown.

President Walt awarded Dennis a set of Rotary coasters and asked him to pull the queen of heart ticket. Cindy Garner had the winning number but, unfortunately, didn't pull the queen of hearts from the deck. So the pot continues to grow.

Meeting Recording link: https://vimeo.com/773790140

Happy Thanksgiving



Queen of Hearts Drawing - ONLY 6 CARDS LEFT IN THE DECK

Queen of Hearts Raffle is Back

Weekly at Monday Meetings to benefit the Dayton Rotary Foundation

\$1 per ticket/\$5 for 6 tickets

Weekly winner draws a card from the deck if they draw the Queen of Hearts the winner takes 1/2 the pot. If the card is not the Queen of Hearts card then the card is destroyed & we try again next week. Meanwhile the pot continues to grow.

ONLY 6 CARDS LEFT IN THE DECK

CURRENT POT: \$5201

See Secretary Linda or Laura for more information.

ATTENTIOM ZOOM PARTICIPANTS ****For those members who would like to participate via zoom - please let Laura know ahead of time or place your request in the chat prior to the start of the meeting and we will assign you ticket numbers and bill your foundation account.



Holiday Sweepstakes 2022

