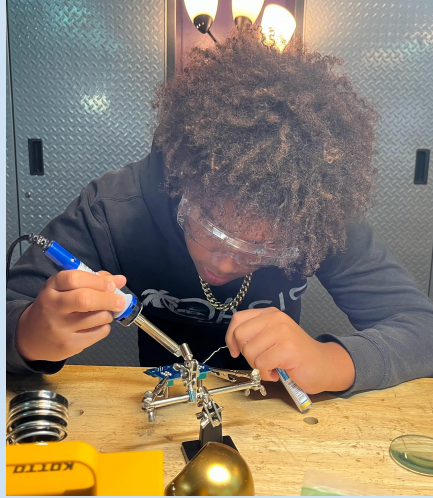


Oasis STEM Innovation Update

February 11, 2025





ITEEA Awards

The Oasis Charter Schools has been awarded the following designations from the International Technology and Engineering Educators Association.

- **STEM School of Excellence**

- Oasis Elementary South
- Oasis Elementary North
- Oasis Middle School
- Oasis High School

- **Teacher Excellence Award**

- Chrisi Llanes (OEN)
- Lori McLain (OMS)

- **Program Excellence Award**

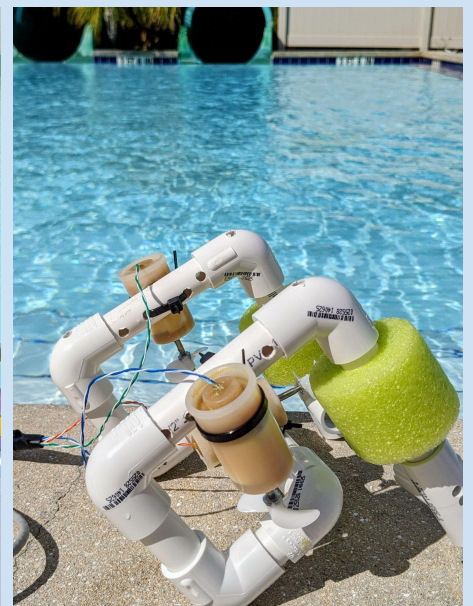
- Oasis Elementary North



Community Engagement

The students in the Oasis STEM Program have engaged in a number of outreach events within the local community, including:

- Design and creation of acrylic cut snowflake ornaments which were donated to The Gallery senior living community.
- Design and manufacturing of “Trunk or Treat” bags for the city’s annual Trunk or Treat event.
- Design of advertising posters for the Cape Coral Animal Shelter.
- Field Trips
 - Thank you to Keiser University for hosting middle school Biomedical Engineering students for their second annual Forensics “Dig Day”.
 - Thank you to Sun Splash Family Water Park for hosting middle school Maritime Engineering students for the testing of their SeaPerch underwater remotely operated vehicles.



Technology Student Association

The Oasis Middle School Technology Student Association Team will be competing at the state competition in Orlando from February 19-22.

There are a total of 40 students competing in 27 events at the competition. This is the largest team of students who will be attending from OMS in the school's history.



Elementary Robotics Competition

SAVE THE DATE - The 2nd annual Oasis Elementary Robotics Competition will be held on Saturday, April 26 from 9:00-12:00 at the Oasis High School gym.



ELEMENTARY STEM IN ACTION

The Development and Impact of an Elementary Robotics Competition on 4th and 5th Grade Students

Students who may sometimes be overlooked in the classroom due to academic struggles were able to shine when they showcased their knowledge and understanding in a new, applied manner.

BY JOHN OMUNDSEN, CHRISTI LLANES, AND TINA PINK

RealityWorks and BirdBrain Technologies Visit

We were pleased to welcome a team from RealityWorks and BirdBrain Technologies last month for a tour of our program, as well as observations of a pilot program we are collaborating on for middle school students.

The team included the CEO and VP of Business Development from RealityWorks and the Founder and CTO of BirdBrain Technologies. They had very complimentary things to say about the program and will be returning in late February for a follow up tour.



Thank You

We have been fortunate to receive two additional donations from local foundations to support the Oasis STEM Program.

- Thank you to the Gunterberg Charitable Foundation and Culliton Family for their donation of \$70,000 which will support all schools.
- Thank you to the Rist Family Foundation for their final pledge of \$30,000 (a total of \$120,000 over 4 years) to support the development of the makerspace at Oasis Elementary North.

Artificial Intelligence

Thank you to the team of teachers who collaborated on the artificial intelligence guidance document for the Oasis Charter Schools. This team worked to summarize and synthesize best practices in AI as they relate to schools.

- Christi Llanes (OEN)
- Gena Feury (OES)
- Amy Pawlowski (OMS)
- Tomika Breese (OHS)

Congrats to Chrisi Llanes for being accepted to participate in ISTE+ASCD Community of Practice in AI in which she will be collaborating with colleagues from across the country on a problem of practice for AI in schools.

