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UDHS Purple & Gold

Have a story to share? We'd like to hear from you! Please contact Dianne Zoccola at dzoccola@upperdarbysd.org



Ciao Roma and Athens!

UDHS Takes Over Europe

In late June, Mrs. Bierling and Ms. Corona traveled to Rome and Athens with 15 UD students for 8 days. The students were able to experience firsthand many of the places and art we study in our Humanities course. They toured the Roman Forum and the Colosseum to learn about the history of gladiators and the Roman Empire. Then they visited the Vatican, including the famous Sistine Chapel and St. Peter's Basilica, where they were able to see Michelangelo's famous Pieta statue. It was so encouraging to hear, everywhere we went, the students say things like "I remember when we studied this!" Those who have not yet taken Humanities asked fabulous questions about everything we saw. They spent a day wandering the ruins of Pompeii and were able to see an authentic ancient Greek-style theater just like we learned about in class, as well as amazing frescos, mosaics and of course the incredible preserved bodies of those who died in the Pompeii



tragedy. In Athens, they walked the famous Acropolis and saw the Parthenon in all its glory before touring the museum below to learn about the history. We spent an entire day at the site of the ancient oracle of Delphi and the students even climbed all the way to the top of the complex to see the site of some of the first "games" in Greece, a precursor to the modern Olympics. There was much amusement, delicious food, amazing gelato, and a lot of hilarity.



Night in the City



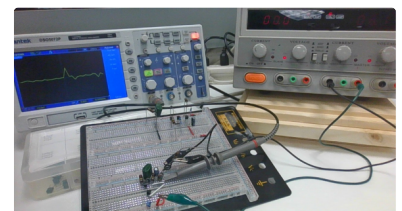
Pompeii



Having a great time!

Electronics Club Featured at Conference

Some good news to share...The National Science Teaching Association (NSTA) has scheduled a project from Mr. Trung Tchiong's electronic club to be highlighted at their 2023 National Conference in Kansas City. The project is titled "Exploring Maeda and Makino, and Roy's Human Neuromorphic Hardware Systems with Multisim Live Electronic Circuit Simulations and Hands-on Circuits."



A sharing link to the project's poster and the actual electronic circuit can be found in Mr. Tchiong's class (Room 75) at the third window.

<https://drive.google.com/file/d/1u0JbLSwfGFTNc3UTuJgwtZLa6QsyVf3n/view?usp=sharing>

For those interested in checking out the NSTA website, here's the link:

<https://my.nsta.org/conferences/sessions.aspx?id=2023KAN&strand=&topic=&type=Poster%20Share-a-Thon&grade=&keyword=trung&day=0>

Score in UDHS's Opening Soccer Game

On August 31st, Sophomore Aubrey Patterson led the Varsity Girls Soccer program to an exciting 5-4 victory in overtime. Aubrey scored four goals and assisted the fifth goal. Her strong offensive performance led the team to the first victory of the season!



UDHS Students See Stars

Congratulations to Mohd "Iftakhar" Tarunno and Josiah Saddick, the respective third and fifth place winners of the National Young Astronomer Award. The award is sponsored by The Astronomical League to recognize the outstanding astronomical research achievements of high-school-age students throughout the United States. Iftakhar's research is titled "Identifying Lunar Lava Tubes using Thermal Inertia Mapping" and Josiah's research is titled "Basalt Thickness of Mare Imbrium Using Two Methods." We are so proud of these students whose research was recognized on the national level!



Delaware Valley Amateur Astronomers Youth Awards

Also, Congratulations to Mohd "Iftakhar" Tarunno and Elise Olmstead, winners of the Delaware Valley Amateur Astronomers (DVAA) Youth Awards. These young scholars were invited to attend the DVAA June meeting to accept their awards and present their research. Upper Darby High School was represented beautifully as Iftakhar presented "Identifying Lunar Lava Tubes using Thermal Inertia Mapping" and Elise presented "Analysis of Double Ridges on Europa." Following the student presentations, Dr. Steve Conard of Johns Hopkins University presented "Light Pollution 201."



Elise Makes Her Presentation



Iftakhar Presents His Research



Dianne Zoccola

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