

THE BYTE

Hoover High School Academy of Information Technology

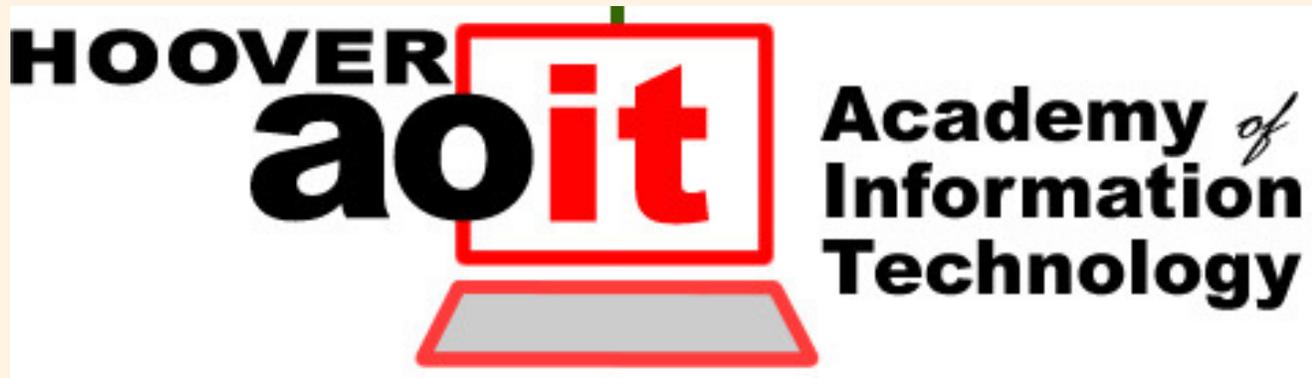


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AOIT News - PBL 2020-21

by Ellen Towers

Academy of Information Technology is moving ahead with our PBL Projects for 9th, 10th and 11th grades in 2020-21.

The 9th grade students this year are working on a project on identity and advocacy. During this project, students will contemplate six compelling questions. As they work on developing answers to these questions, students will gain a better understanding of who they are, how they "fit in" to their various communities, what THEY can do to make a difference, and what role technology plays in the cause of advocacy. The 10th grade students are continuing their work on cyber security and their community as well as incorporating our other strands of Multimedia and GIS into a project using technology tools to advocate and make change in their community. Students will connect with community based partners to develop and create strategies to help their non-profit groups with the latest technology. The 11th grade students are to analyze areas of change in our community: housing, transportation, mental health, economic development and public safety with Mid-City CAN, City Heights CDC and Report for America to create a podcast on community solutions to these issues. The podcasts will be submitted to the NPR Student Podcast Challenge in March of 2020. The projects are located on the following website: <https://sites.google.com/sandi.net/aoitpbl19-20/home>



Mid-City CAN - Leadership Training for 11th Grade

by Ellen Towers

In the month of October Hoover's 11th Graders participated with the Mid-City CAN Leadership Trainings via Zoom. Rosa Olascoaga, Community Organizer for Mid-City CAN presented information of advocacy and community leadership focusing on issues within City Heights, such as transportation justice and police oversight. Students explored the chain of command in city government to make lasting change within the City Heights community. In addition, Camille Von Kaenel from inewsourc came into the classroom via Zoom to discuss misinformation and disinformation on the Internet and social media. She discussed fact checking images as well as how 'trolls' on the Internet get more information spread through their use of sensational or conflict-motivating language. Finally, the students explored how to verify a reliable source when researching. All of these activities are leading to the students working on their podcast to submit to the NPR Student Challenge in March/April 2021



Hour of Code

by Jack Wetzel

AOIT will be participating in the Hour of Code on Thursday, December 10, 2020 from 10:45 a.m. - 12:15 p.m. Students of all grade levels will watch a webcast on the "Outbreak Simulator." Here is the description: "A virus has infected Monster Town! We'll code an outbreak simulator and make predictions about what will happen to the neighbors of Monster Town." The lesson can be accessed at <https://code.org/codebytes>. If you're interested in participating in these Zoom meetings, please contact Ellen Towers at etowers@sandi.net or Jack Wetzel at lweztel@sandi.net

Senior Spotlight: Armando Delgado

by Natalia Tyler



Armando Delgado is truly a joy to have in any classroom, but especially in virtual classrooms! He avidly participates, will lighten a mood by breaking out into song, and truly embodies resilience and determination during these unprecedented times! He creates commercials and Questions in the Quad for his AOIT course "Broadcast Journalism." Bravo, Armando!

AOIT Student of the Month

Andy Le

by Norma Montano

That distance learning due to COVID-19 is a struggle for both teachers and students alike might be the biggest understatement of the year. Most students have hidden behind black screens because, well, why not? So how does a student stand out via Zoom when all the teacher can see is a sea of blank screens? Well, you do what Andy Le has done. From the first day of school he has been a model student, and that says a lot when in the recent history of education this is the first Pandemic we've had to deal with. He arrives to each meeting ready to learn, always on time, and most importantly, always with a can-do attitude. He has adapted well to the virtual classroom, and has shown great maturity with the new normal we were all forced into by Covid. He also makes the virtual classroom a pleasure to attend due to his sunny disposition and willingness to help the teacher and his peers every day. I feel that I know him so well, as not a meeting goes by that he doesn't interact with me or his peers via mic or chat. It is nice to have that connection to a student I have never even met in person. Thank you/cảm ơn for giving distance learning your all, Andy!



AOIT Scholarships 2021

Class of 2021 will be graduating before we know it, so it is time to start looking at our scholarships for 2021. Last year we gave away \$12,750 in scholarships to our deserving seniors! Larry Hall, Vice President and Treasurer of the Hoover Foundation, stated that we will have similar support from the Hoover Foundation and the Larry Hall Scholarships in 2021. The current scholarships for 2020 will have an extension of two years due to the Covid crisis, therefore, we will not carry over any funds from 2020. The Class of 2021 has a number of highly qualified candidates' that are planning on attending a 4-year university and we would like to support them in continuing their education and learning. If you are interested in or know of an organization that would provide funds for s AOIT Senior scholarship, please contact myself at etowers@sandi.net or Larry Hall at larryshall@hotmail.com