



Plane Talk

Aviation Institute of Maintenance Newsletter

VOLUME 30, FALL 2020

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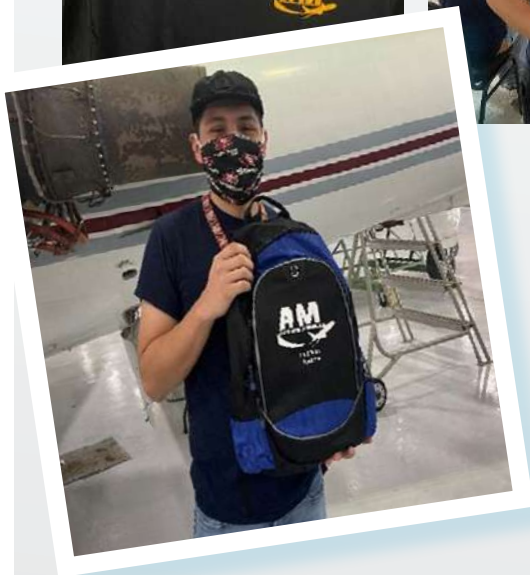
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AIM Fremont Phase Program Promotions

By: Samantha Choe



Students pose with their new AIM apparel in the hangar.

There is nothing like witnessing the vast smiles that spread across students' faces when they receive their promotion to become a Junior or Senior. Their joy and pride create a contagious wave throughout the room, and their classmates enthusiastically congratulate them with a round of applause.

On August 13th, 2020, the AIM Fremont celebrated six students in our most recent Phase Program promotion! The Phase Program

developed as an incentive program to encourage students to take their FAA written tests and participate in campus activities. All new students start as freshmen and receive their promotion to Junior status once they have completed their first four blocks, attended a Freshman event, and successfully passed their FAA General written test. Once the student promotes to a Junior, they can begin working toward becoming a Senior. To become a Senior, they must complete blocks five through eleven, attend a Junior event, and pass their FAA Airframe written test.

During the promotions, the students are surprised in class with a large group of staff members cheering, clapping, and congratulating them in front of their peers. The students receive AIM backpacks, project logbooks, T-shirts, and a sweatshirt. After

their promotion, they can quickly become recognized around the campus as either a Junior or Senior based on their T-shirt color.

“After their promotion, they can quickly become recognized around the campus as either a Junior or Senior based on their T-shirt color.”

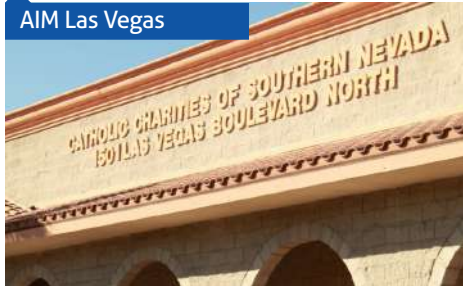
The students proudly represent their accomplishments and encourage other students to strive for the same success. Since developing the Phase Program, we have seen a significant increase in students attempting their tests and a massive boost in school spirit and participation!



AIM Las Vegas Operation Clipboards



AIM Las Vegas



On July 10, 2020, the Las Vegas campus gathered 42 student volunteers to participate in a community service initiative. The mission of the activity was to build sheet metal clipboards for our COVID-19 front line responders.

The community groups who received the clipboards included hospitals, long-term care facilities, convalescent homes, and homeless shelters. These organizations are in the greater Las Vegas areas and surrounding suburbs. The sheet metal plates were provided to the campus by Counts Kustoms, who also volunteered their time and resources to contribute to our cause. Sheet metal is a material that is approved by the medical facilities in meeting sterilization procedures. The clipboards are an item that facilities regularly require to track patient progress and inventory medical items such as PPE.

Our A&P instructors oversaw student volunteers in cutting sheet metal components, riveting, mounting clips, polishing, and shining. The skills utilized were related to sheet metal structures, layout, metal forming, and rivet selection to manufacturing metallic facilities to meet clipboard functionality applications. Forty-eight clipboards were built for community distribution.

Student volunteers received a Certificate of Appreciation in recognition and appreciation in constructing clipboards for our COVID-19 frontline responders. The campus provided ice cream delights for our participants with a gourmet ice cream truck parked in our campus lot. All students, staff, and instructors enjoyed the ice cream while maintaining (CDC) Centers for Disease Control and Prevention protocol. The ice cream treat was a great way to celebrate the volunteers' time and contributions!

AIM Fremont Ice Cream Day

By: Samantha Choe



On August 17th, 2020, Aviation Institute of Maintenance Fremont campus passed out various ice cream treats and popsicles to students to acknowledge their hard work and dedication to their education. The school is comprised of approximately 230 students split into day and evening classes; we hosted two separate ice cream handouts to cater to students in both class sessions. Students dropped by as our staff greeted them with ice-cold treats. Just the thing needed on a scorching summer day!

Lockheed Martin Awards Proud AIM Houston Scholar

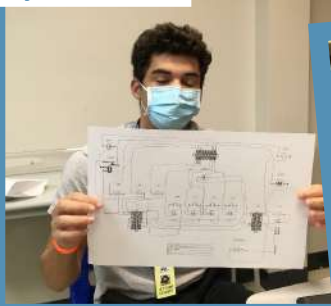
Lockheed Martin launched a groundbreaking vocational scholarship in 2020 for high school seniors and college students pursuing vocational and trade degrees with nearly 900 applicants. AIM Houston's very own Hugo Azpurua was one of 150 recipients across the U.S. to be awarded the scholarship. Hugo was chosen because of his academic record, strong leadership, and extracurricular service and achievements. Hugo is a dedicated student and serious about developing his talents. He became interested in aviation at just six years old when his father showed him Microsoft Flight Sim 2004 and he's been hooked ever since. Hugo does not graduate until later this year but has already worked as an aircraft interior technician for a regional carrier for more than a year. He has his sights set on working for a major airline and eventually would like to get his pilot's license. We are very proud of Hugo and wish him the best in the pursuit of his dreams.

By: Tiffany Pothier



Jet Tech Aviation Camp Inspires the AIM Houston Community

By: Rita Pradier



The summer of 2020 was like no other. It followed a spring season that plunged everyone into isolation, including the mandated stay at home orders, online school, and limited travel options that left little opportunity for extracurricular activities. It was a challenge - but challenges are not new. They are a part of everyday life, and overcoming a challenge is as well. Through it all, AIM Houston was excited to hold two Jet-Tech camps again this summer. High school grads and

juniors rising to their senior year came together to create sheet metal projects, perform engine run-ups, and taxi an aircraft during their week of activities. Over the past five years, the program continued to grow and has proven to be an excellent introduction to the Aviation Maintenance Technician career with each session leading to enrollments for the fall quarter. The program functions as a foundation and feeder for the recent high

school graduates transitioning to the full AMT program. We appreciate the high school counselors, parents and community partners who contributed to this year's sessions. Moreover, although life is not exactly what it was before, our campuses have made adjustments which make it possible to continue the programming that our students and supporting communities have come to expect.



AIM Norfolk Teens With A Purpose Camp

AIM Norfolk



Adventurous teenagers spend the day exploring AIM Norfolk and learn about industry opportunities.

The Aviation Institute of Maintenance Norfolk campus recently hosted Jet Camp for the organization Teens With a Purpose (TWP). TWP's mission is to create a platform that empowers young people to use their voice, creativity, reflection, and action to affect personal growth, transform lives, and impact communities.

AIM was thrilled to recently host TWP's Adventurous Teen Summer Experience campers at their Norfolk, Virginia location for a fun, social-distancing friendly, and engaging day of Jet Camp. AIM Instructor Mike Barnes said, "Jet Camp is a wonderful opportunity to expose the next generation of young adults to the future possibilities this industry holds. It shows them that working with airplanes is a fun and rewarding opportunity."

The campers were able to tour a corporate jetliner, get in the cockpit of a helicopter to maneuver controls, and experience the noise and wind of running up a Tomahawk airplane. Under Mr. Barnes' instruction, campers also learned the basics of aerodynamics and flight controls, putting their skills to the test by piloting remote control airplanes in the gymnasium and constructing their paper airplanes. According to Mr. Tim Murray, Director of Education at AIM Norfolk, "The aviation industry is expecting a personnel shortage, and many students don't know the power of learning a trade that is so in demand. Jet Camp creates a passion for this work in young students, and allows them the freedom to control their professional destiny."



Nicole Cain: James Rardon Student of the Year, AIM Norfolk Grad, & Fighter Factory Worker

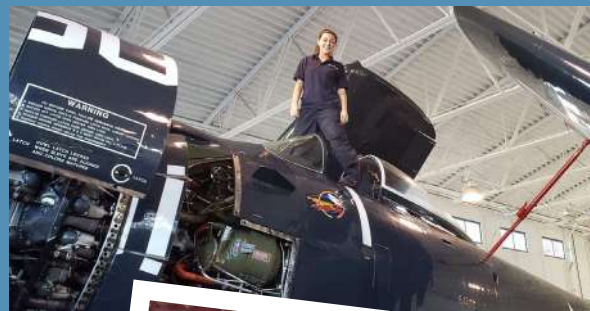
By: Megan Lewis

Congratulations to Nicole Cain, AIM Norfolk 2020 graduate and Fighter Factory employee, for being awarded the James Rardon Aviation Maintenance Student of the Year!

Nicole started at AIM in 2018, several years after she left the Navy. She worked on MH-60s for four of her seven years as an active duty service member. She never allowed anyone to dissuade her from going into the military, work on aircraft, or to start her education in aviation maintenance. Some people in this world inspire others just by being themselves; Nicole is one of them. AIM Norfolk has had the pleasure of seeing Nicole working at the Veteran's Resource Center on campus for the VA Work-Study Program. She managed to go to school, hold down a part-time job, work at the Veterans Resource Center, hold a role as the Vice President of the Student Veterans Organization, and manage her responsibilities. Nicole also volunteered for "Women Can Fly" events with AIM. She went to work at the Fighter Factory (FF) and has continued to excel at her craft.

When asked about her time at AIM and FF, Nicole responded: "AIM made it possible for me to follow my dream! I could have gone straight into the field because of my military experience, but the AMT program allowed me to get well-rounded training in platforms the Navy didn't offer. The school opened the door for me to get hands-on experience at the Fighter Factory. Out of all the jobs I've had, the Fighter Factory is by far the best! They all take the time to show, explain, and answer any questions you have. Working at FF is more than just turning wrenches for me, it's like art. We make & modify parts on experimental category planes. At our shop we paint, fix fabric, sheet metal, tires, engines, & lube systems. I work with people who have become family! When I say it's my dream job, I whole heartedly mean it. I've gotten to work on a P51, P40, P39, P64, Skyraider, Spitfire, Hurricane, L5, Wildcat, B25, Mosquito, D6, Fokker, Curtis, Sopwith, Nieport, and even an Aerostar. They're going to have to change the locks if they ever want me to leave!"

Nicole not only excelled as a student, but she reaches out to others when they need help. She kept a 4.0 GPA throughout her schooling. AIM Norfolk has enjoyed having her as a student and watching her thrive at her job at the FF. Congrats, Nicole!





Congratulations to our Graduates

Cum laude * Magna cum laude *** Summa cum laude ****

ABALAHIN, Brandon	AMT****	CACCHIONE, Bo	AMT*	FLORES, Trevin	AMT
ACKERMAN, Stephanus J	AMT*	CADELL, Garrett	AMT**	FRAGA, Lilian Y	AMT****
ALHASSAN, Kamaru	AMT****	CAFE, Melvin	AMT**	GARCIA, Emilio	AMT*
ALLEN, Sean Y	AMT	CAIN, Nicole I	AMT****	GARRETT, Amber	AMT****
ALONSO, Angel	AMT**	CAMPOS, Caleb	AMT	GILLEN, Dennis	AMT**
ALVARADO, Alexis	AMT	CANNION, Jordan R	AMT*	GILLESPIE, Hope	AMT**
AMAYA, Christopher	AMT****	CARDEON, Christopher N	AMT	GIVENS, Joseph	AMT*
ANDERSON, Christopher	AMT	CAUBLE, Kyle	AMT	GJOKAJ, Aljan	AMT
ANDERSON, Erik	AMT****	CESCA, Anthony	AMT****	GOMEZ, Jaren	AMT****
ANDRADE, Victor	AMT*	CINTRON, Danielle V	AMT	GONCALVES, Daniel	AMT**
ANDREWS, Micah	AMT	COLBERT, Kristopher	AMT****	GOSS, Joe	AMT
ANDRUS, Kristyn R	AMT**	COOK, Jeremy	AMT****	GRACIA, Jesus	AMT****
ANJUM, Muhammad	AMT****	CORBIN, Mariah S	AMT****	GREGORY, Xavier	AMT
ARNONE, Alexander	AMT****	CORTINAS, Gregory J	AMT	GREWAL, Sumit	AMT
ARROYO, Ivan	AMT**	COULTER, Joseph A	AMT	HAMPTON, Cody	AMT
ASCHER, Matthew J	AMT****	COWLAND, Andrew	AMT****	HARMS, Jaedon	AMT****
ASFAW, Dagmawi	AMT****	COX, Sean T	AMT	HATCH, Matthew	AMT**
ASRES, Nigussu	AMT**	CRESPO, Thomas S	AMT****	HAYE, Loxley	AMT****
BAEZ-CALDERA, Daniel	AMT **	CRIM, Jamie	AMT**	HERNANDEZ, Isaac	AMT*
BAKER, Joseph M	AMT****	CRUZ, Mayrah	AMT*	HIGGINBOTHAM, Thea A	AMT****
BALLARD, Andrew	AMT	DALMAU, Tyler	AMT****	HILBISH, Tyler F	AMT*
BARRAZA, Jesus	AMT	DELLHOMME, Derek L	AMT****	HOLGUIN, Luis	AMT
BARRERA, Marcus	AMT**	DESTA, Beyene	AMT**	HOLLEY, James R	AMT*
BARRIENTOS ELIAS, Dennis	AMT	DEWALT, Anderson	AMT	HOPKINS, Edward V	AMT**
BASTIANON, Joseph	AMT	DILLS, Michael D	AMT**	HUNTER, Devin	AMT**
BENTZ, Jacob	AMT****	DURST, Brandon	AMT****	HUTCHINSON, Joseph	AMT****
BIMAGE, Darius J	AMT****	DZIELSKY, Kyle	AMT*	HUZAU, Maksim	AMT****
BLANCO, James K	AMT	ELMALIK, Albagir	AMT	IGNASZAK, Jennifer M	AMT**
BONDRE, Nathan	AMT*	ESPERANZA, John Patrick	AMT****	JERDEE, Marion	AMT****
BRADFORD, Dustin W	AMT****	ESTEIN, Cecil	AMT****	JOHNSON, Jonathan	AMT****
BRICKHOUSE, Barrington	AMT**	FAIRMAN, Cheyanne	AMT*	JOHNSON, Shannon-Lee	AMT**
BROWNLEE, Honie R	AMT**	FALVO, Christopher M	AMT	JOICE, Michael A	AMT**
BRUNELL, Trevor	AMT****	FELIX, Daniel	AMT**	JONES, Michael J	AMT**
BYRD, Corey	AMT**	FERNANDEZ, Alberto	AMT	KANG, Hansung	AMT*

KEMP, Dometreus	AMT***	O'GARO, Steve	AMT***	SINGO, Alex	AMT***
KHBAIS, Daoud S	AMT***	ORTIZ, Christopher	AMT*	SOLORZANO, Christian	AMT
KING, Jennifer I	AMT***	OTT, Douglas P	AMT**	SOMKONGMANY, Peter T	AMT
LAIQUE, Fahad	AMT	PACIS, Romulo	AMT***	SOTO RIVERA, Luis	AMT***
LAMBERT, Travis R	AMT	PALACIO, Stefon	AMT**	SOUTHAM, Ryan	AMT***
LARKIN, Daniel J	AMT**	PARFITT, Tiffany M	AMT***	STONE, Tyler	AMT**
LARSEN, Ryan	AMT	PEREZ, Pablo	AMT**	STORK, Joshua	AMT***
LAURITO, Rocco	AMT**	PERRY, Jay C	AMT**	SULLIVAN, Timothy S	AMT*
LEMONIA, Christopher	AMT***	PERRY, Timothy	AMT*	SUPRANO, Jacob	AMT***
LEVENHAGEN, Payton	AMT***	PIERCY, Riley J	AMT*	SURESH, Ruben V	AMT**
LEWIS, Monti	AMT**	POWELL, Jaquel S	AMT***	SWANSON, Donald	AMT***
LOPEZ, Katharina C	AMT***	QUIJANO, Joel	AMT	SYED, Muhammad T	AMT
LUCAS, Anthony W	AMT***	QUIRAMA, Jose	AMT	TANDEL, Jay	AMT**
LUCIO, Bryan	AMT***	RAGILES, Jim A	AMT	TASSIE, Dilargachew	AMT***
MADRID, Gloria	AMT	RAMBAUD, Heinzl	AMT	TAYLOR, Justin	AMT**
MALDONADO, Daniel	AMT	RAMIREZ, Jimmy	AMT	TEKLEAREGAY, Seyoum A	AMT**
MANGROBANG, Artemio E	AMT	REID, Michael	AMT*	TESHOME, Nahome A	AMT
MARTICELLO, James F	AMT*	RIGUERA, Red	AMT*	THOMAS, Darien	AMT***
MARTIN, Tyler	AMT*	RIVERA, Andres A	AMT*	THOMAS, Kai-Aiden	AMT
MARTINEZ, Leroy	AMT**	RODRIGUEZ PALACIOS, Raul	AMT**	TINTA, Sergio	AMT**
MARTINEZ, Sergio	AMT	ROMANO, Joseph	AMT	TOMASELLO, Michael	AMT***
MARTINEZ, Troy	AMT**	RONEY, Shawn	AMT***	TURCIOS, Ulysses	AMT***
MATHEW, Donny	AMT**	ROVERSO, Joshua R	AMT***	VASQUEZ, Emerson	AMT**
MATTESON, Christopher	AMT**	SALAZAR, Winston	AMT***	VAUGHT, Steven	AMT
MAULEON, Renz	AMT***	SANCHEZ, Bryson	AMT	VEGA, Luis A	AMT***
MCCARTY, Elmo	AMT**	SANCHEZ-AVINA, Japhet	AMT*	VELIZ, Matthew	AMT
McKIBBEN, Savalas	AMT*	SANDERS, Thomas	AMT	VLLASA, Kushtrim	AMT***
MCLEOD, Erin	AMT***	SANTOS, Miguel	AMT***	WALKER, David J	AMT**
MEANS, Randy	AMT***	SAURO, Zacchary	AMT	WEARDEN, Patrick J	AMT*
MILLER, Mandi L	AMT***	SAVE, Moses D	AMT***	WEEMS, Erik	AMT**
MIOLLA, Adam J	AMT***	SCOTT, Eric T	AMT**	WHEELER, Kevin	AMT**
MONSALVE, John	AMT***	SEAY, Tracey	AMT***	WHITE, Semaj D	AMT
MORALES, Jose	AMT**	SERTUCHE, Jacob	AMT	WILKINSON, Matthew J	AMT**
NEAL, Stephen	AMT**	SETH, Simon	AMT	WILLIAMS, Kahlil	AMT
NEWCOME, Ryan	AMT*	SHARP, Timothy A	AMT***	WILLIAMS, Sean	AMT***
NICHOLS Michael J	AMT**	SHEBS, Kyle W	AMT**	WOOD, Paul	AMT***
NICHOLS, Robert	AMT***	SHEPPEARD, Shawn D	AMT***	YANES, David P	AMT***
NNAJI, Prince	AMT**	SHERWOOD, Michael	AMT***	YOUNG, Merissa	AMT**
NWACHUKWU, Jasper	AMT	SIMMONS, Gregory	AMT**		



AIM KC “Keeps Them Rolling”

By: Tim Chernicky



On August 7th and 8th, 2020, AIM Kansas City, in partnership with The Whole Person, a local charitable organization that helps persons with disabilities live independent lives, provided free oil changes and necessary service inspections to clients of The Whole Person, as well as some of their volunteers and employees. During the two-day event, students serviced over 30 vehicles! Some vehicles were in dire need of an oil change and at least three engines were likely saved from complete failure by merely having new oil and filters installed.

“If I had known it was this easy, I could have saved a lot of money over the years!”

Students directly applied the knowledge that they have gained here at AIM Kansas City during this event. Systems that were checked incorporated material learned in Materials and Processes, Basic Electricity, Composites, Ignition & Starting, Induction & Exhaust, and Lubrication & Cooling. One student that participated who had previously never done maintenance on his vehicles stated, “If I had known it was this easy, I could have saved a lot of money over the years!” Two students continuing from the High School STEM program joined in on Saturday and went above and beyond by helping to restore the headlights of a vehicle that had become unsafe for night-driving due to the plastic becoming so opaque headlight beams couldn’t pass through them. Special thanks go to AIM Alumni Andrew Longman and our local NAPA auto parts store that provided us with the supplies at cost.

The 2020 Philalypics Goes Virtual

By: Jul DeGeus



Campus Executive Director Stephanie Makhoul, Student Services Coordinator Joshua Jackson and Tool Room Clerk Victor Rolls performing “Sweet Dreams” for the TikTok Dance Challenge

The week of August 24th, AIM Philadelphia took part in the 9th Annual Ronald McDonald House Philalypics. Despite the virtual platform, the Philalypics had one of the largest turnouts in its history with 21 teams in competition. The rival groups raised \$24,876 which will cover the costs of 1,658 nights stays of the families and friends of children that are receiving care in facilities within Philadelphia. This year, many companies have gotten creative with the ways that they are holding their special events. The competition took shape on a virtual platform with squads submitting from around the city competing to be crowned the “phunnest,” most creative, and most compassionate teams in Philadelphia.

The Philadelphia Ronald McDonald House (PRMH) supports families of ill children by creating a community of comfort and hope. The Ronald McDonald Houses, together serving up to 65 families each night, are built on the foundation of providing holistic support to families. This includes comfortable rooms, home-cooked meals, complimentary vans for transportation to the hospital, social worker assistance, and the support of other families who understand their situation. These services enable families to stay together and remain focused on the health and well-being of their unwell child.

The Philalypics Closing Ceremony was held on August 27th via YouTube Live with host Nat Measly. AIM Philly was featured on the highlight reel with Campus Executive Director Stephanie Makhoul, Student Services Coordinator Joshua Jackson and Tool Room Clerk Victor Rolls performing “Sweet Dreams” for the TikTok Dance Challenge. Student Daniel Ortega crushed the Push-Up Challenge with 40 push-ups in 45 seconds. The staff’s artistic side came out during the Sidewalk Chalk Mural Challenge and “AIM <3 RMDH” was on display for all to see. The Board Game Challenge brought students and staff together for a game of Uno; as for the winner, “there can be only uno.” Staff Members finished up the Philalypics by participating in the 1 Mile Run and Basketball Contest. Thank you AIM Philly, for being such a wonderful example of “phun” and philanthropy!