**Isaiah C. Navarro**

**Isaiah@arspacesystems.com**

**Highlights:**

* Graduate Student, Master of Aerospace & Mechanical Engineering with a Concentration in Fluid Mechanics, University of California Irvine, September 2017 - Present
* Aerospace Engineer, NextGen Aeronautics, August 2017 - Present
* Bachelor of Science Degrees, Aerospace Engineering & Mechanical Engineering, University of California Irvine, Graduated June 2017
* Chief Executive Officer, Military Children’s Charity, Inc., January 2018 - Present
* Project Manager, University of California, Irvine Rocketry Team, June 2016 – June 2017
* Co-Founder & Chief Technology Officer, American Revolutionary Space Systems, Inc., October 2015 - Present
* Graduated from Mater Dei Catholic High School with “Highest Honors”, 2013
* Founder & Current Board Director, Military Children’s Charity, Inc., March 2010 - Present

**Professional Development:**

* Board Member, Military Children’s Charity, Inc., 06/2013 – Present
* Project Manager, University of California, Irvine Rocketry Team, 06/16 – Present
* UCI Rocket Presentation, 2017 Rocket and Space Exhibit and Symposium, April 2017
* Attended Space 2016, Long Beach, California
* UCI Rocket Presentation, AIAA Aerospace Systems & Technology Conference Banquet, May 2016
* Attended, Introduction to Space Systems, 08/15, Hosted by Dr. Mike Gruntman, USC, Astronautical Department Founder
* Attended Space 2015, Pasadena, California
* Attended Space Ops 2014, Pasadena, California
* Structures Team Lead, UCI Rocket Team, 05/15 – 06/16
* Team Member, UCI Rocket Team, 09/13 – Present
* Team Member, Human Powered Airplane Project, 09/13 – 06/14
* Member, National Association of Rocketry, NAR, 01/2013 – Present
* Student Member, American Institute of Aeronautics and Astronautics, 01/2014 - Present
* UCI Rocket Presentation, AIAA Aerospace Systems & Technology Conference Banquet, 2015
* TARC Rocket Display, AIAA Aerospace Systems & Technology Conference Banquet, 2013

**Positions of Leadership:**

* Co-Founder & Board Secretary, American Revolutionary Space Systems, Inc., 10/2015 – Present
* Chief Technology Officer, American Revolutionary Space Systems, Inc., 10/2015 – Present
* Project Manager, UCI Rocket Team, 06/16 – Present
* Founder of Non-Profit Corporation, Military Children’s Charity, Inc., 03/2010 – Present
* VP of Mechanical Engineering, First Robotics Competition Team Sponsored by Boeing, 2012 - 2013
* Team Leader, Team America Rocketry Challenge Competition, TARC, 2012 - 2013
* Team Leader & Honors Seat #1, Mater Dei Academic Decathlon Team, 2011 - 2012
* Honors Seat, Mater Dei Academic Decathlon Team, 2010 - 2011
* La Purisima Student Body Commissioner General, (Preschool to 8th Grade Class) 2008 – 2009

**Awards Received:**

**Honors and Award’s Summary**

Received Private Tour of the Pentagon by the Commandant of the Marine Corps Staff, July 2017

Received Award, Cumulative GPA 4.0 Plus for all Four Years of High School, May 2012

Accepted COSMOS Program, University of California Irvine, Cluster “Robots to Rockets,” June – July 2012

Earned Silver Medal Physics, Division I Honors Competition, Regional Academic Decathlon, 2012

One of Top 5 Finalists for Operation Homefront’s “Military Child of the Year, Marine Corps, 2011”

Altar Server of the Year, Diocese of Orange County, Exceptional Service at the Altar, 2011

Received my own California State Assembly Resolution 430, in my name, 2009

Received a Certificate from Marine Corps for my Participation in *Operation Iraqi Freedom,* 2009

Received an American Flag Flown in my Honor over a U.S. Military Installation in the Middle East, 2009

Received ‘President’s Award for Academic Excellence’ from President Obama, 2009

**College Years**

Presented multiple new awards and letters of recognition from the U.S. Army, U.S. Navy & Marine Corps Co-Hosted 6/52 Aviation and 2-238th Black Hawk Commands Holiday Family Events, JFTB Los Alamitos, December 2014, 2015 & 2016

Hosted Orange County Marine Corps Recruiters Family Day Barbeque Event, Santa Ana, September 2014 & August 2015

Hosted Orange County Marine Corps Recruiters Holiday Family Event, Mission Viejo, 2013, 2014 & 2015

Invited and Attended as a Special Guest the U.S. Marine Corps Ball, November 2012, 2013 & 2014

**Senior Year High School**

Graduated with the Highest Honors from Mater Dei (Catholic) High School, Santa Ana, CA, 06/2013

Received Award, Outstanding Senior Physical Science Student, May 2012

Received Award, Cumulative GPA 4.0 Plus for all Four Years of High School, May 2012

Received Award, Outstanding Senior College Preparatory English Student, May 2012

Earned 3rd Varsity Letter, Mater Dei High School Robotics Team, 2013

Received Award, Contributing Over 500 Verified Volunteer Hours, by Mater Dei High School, 2013

Academic Award for Achieving 4.4 Honors First Semester, 2013

Member, Team America Rocketry Challenge Competition, TARC, Placed #106, 6th Alternate Team, 2013

Met with Colonel L. Killmeier, Commander of Marine Corps Air Station Camp Pendleton, 2013

Vice President of Engineering, First Robotics Competition, Mater Dei High School, 2012 - 2013

Invited as a Special Guest to the Marine Corps Ball, November 2012

Co- Hosted Orange County Marine Corps Recruiters Family Day Event, Camp Pendleton, August 2012

Invited Guest, Marine Corps Air Wing Command Family Day, Camp Pendleton, 2012

Attended, 6/52 Aviation Army Reserve Family Day Event, Naval Weapons Station Seal Beach, July 2012

Attended Robotics Club Summer Program, Mater Dei High School, July 2012

Attended COSMOS Program, University of California Irvine, Cluster “Robots to Rockets,” June – July 2012

**Junior Year High School**

Achieved 800/800 SAT Subject Test in Physics; Achieved 760/ 800 SAT Subject Test in Math II; Achieved 740/ 800 SAT Subject Test in American History; Achieved 5/5 on AP Physics Exam

Earned Silver Medal Physics, Division I Honors Competition, Regional Academic Decathlon, 2012

Spirit of Volunteerism Award, Outstanding Volunteer, Volunteer Center of Orange County, 2012

Academic Award for achieving 4.0 Honors First Semester, 2012

Award for 2 Years of Volunteer Service to Military Children’s Charity, Inc., 2012

Mater Dei High School Academic Decathlon Team:

* Excellence in Science, Mater Dei Academic Decathlon, 2012
* Excellence in Economics, Mater Dei Academic Decathlon, 2012
* Excellence in Art, Mater Academic Decathlon, 2012
* Excellence in Super Quiz, Academic Decathlon, 2012
* Excellence in Interview, Academic Decathlon, 2012
* Award Leader of Winning Team, 2012
* Achievement in Music, 2012
* Achievement in Language & Literature, 2012

Received Plaque & Coin from U.S. Marine Corps Commander Major M. Zummo, OC Recruiters, 2011

Received Plaque from Lt. Colonel Pinter for Service to the 6-52 Aviation Regiment, 2011

Co- Hosted Orange County Marine Corps Recruiters Family Holiday Day Party, Santa Ana, December 2011

Special Guest at Marine Corps Ball, Orange County Recruiting Command, November 2011

Received Certificate of Recognition from Marine Corps for my Father’s Service at Retirement, 2011

**Sophomore Year High School**

One of Top 5 Finalists for Operation Homefront’s “Military Child of the Year, (Marine Corps), 2011”

* Received a Certificate of Appreciation and a Laptop from Soldier’s Angels in Recognition

Operation Homefront One of Top 20 Semi-Finalist for Marine Corps Child of the Year, 2011

Altar Server of the Year, Diocese of Orange, Exceptional Service at the Altar, 2011

Awarded Pin by Bishop Brown for 5 Years of Altar Service to La Purisima Catholic Church, 2011

Awarded Pin by St. Joseph’s Hospital for 100 Community Service Junior Volunteer Hours, 2011

Spirit of Volunteerism Award, Outstanding Volunteer, Volunteer Center of Orange County, 2011

Academic Award for Achieving 4.0 Honors Second Semester, 2011

Mater Dei High School Academic Decathlon Team:

* Achievement in Music Honor Division, Mater Dei Academic Decathlon, 2011
* Achievement in Super Quiz, Mater Dei Academic Decathlon, 2011
* Most Improved in Honor Division, Mater Dei Academic Decathlon, 2011
* Excellence in Interview, Mater Dei Academic Decathlon, 2011
* Achievement in Essay, Mater Dei Academic Decathlon, 2011
* Achievement in Speech, Mater Dei Academic Decathlon, 2011
* Achievement in All Subjects, Mater Dei Academic Decathlon, 2011

Recognized by Former U.S. Senator John Seymour during Speech at M.C.C. Fundraising Event, 2011

Received Coin Presented by Lt. General Jack C. Stultz, Chief of the Army Reserve, 2010

Received Plaque from the 11th Military Police Brigade for Dedication & Selfless Service, 2010

* (Signed by Brigadier General Robert W. Kenyon)

Guest of Honor at Presentation of the Meritorious Unit Commendation to the 11th MP Brigade, 2010

Academic Award for Achieving 4.0 Honors First Semester, 2010

“Employee of the Month Award,” Mater Dei English Class, 2010

Presented Appreciation Coin from the Disbanded 119th Assault Helicopter Company, 2010

Presented With a Plaque from the 1-18th CAV U.S. Army Reserves, 2010

**Freshman Year of High School**

Academic Award for Achieving 4.0 Honors Second Semester, 2010

Spirit of Volunteerism Award, Volunteer Center of Orange County, 2010

Academic Award for Achieving 4.0 Honors First Semester, 2009

Operation Homefront Nomination for Military Child of the Year, 2010

Mater Dei Freshman Soccer Team Coach’s Choice Award, 2010

Received a California State Assembly Resolution 430 in my Name, 2009

Received Coin from Commander of the 11th Marine Regiment, 2009

Received Coin from Commander of the 1st Battalion 11th Marines, 2009

Received Coin from Commander of the 1st Marine Division, 2009

Received American Flag flown in my honor over a U.S. military installation in the Middle East, 2009

Received a Certificate from Marine Corps for my Participation in *Operation Iraqi Freedom,* 2009

Received a Plaque and Jacket from Toys for the Troops’ Kids for Outstanding Volunteer Service, 2009