



UAH Propulsion Research Center
Huntsville, Alabama

Spring 2020 Recognition of Graduates

April 22, 2020



Dr. Robert A. Frederick, Jr.
PRC Director
Professor of Mechanical and Aerospace Engineering
From Home, April 22, 2020



Then 2018

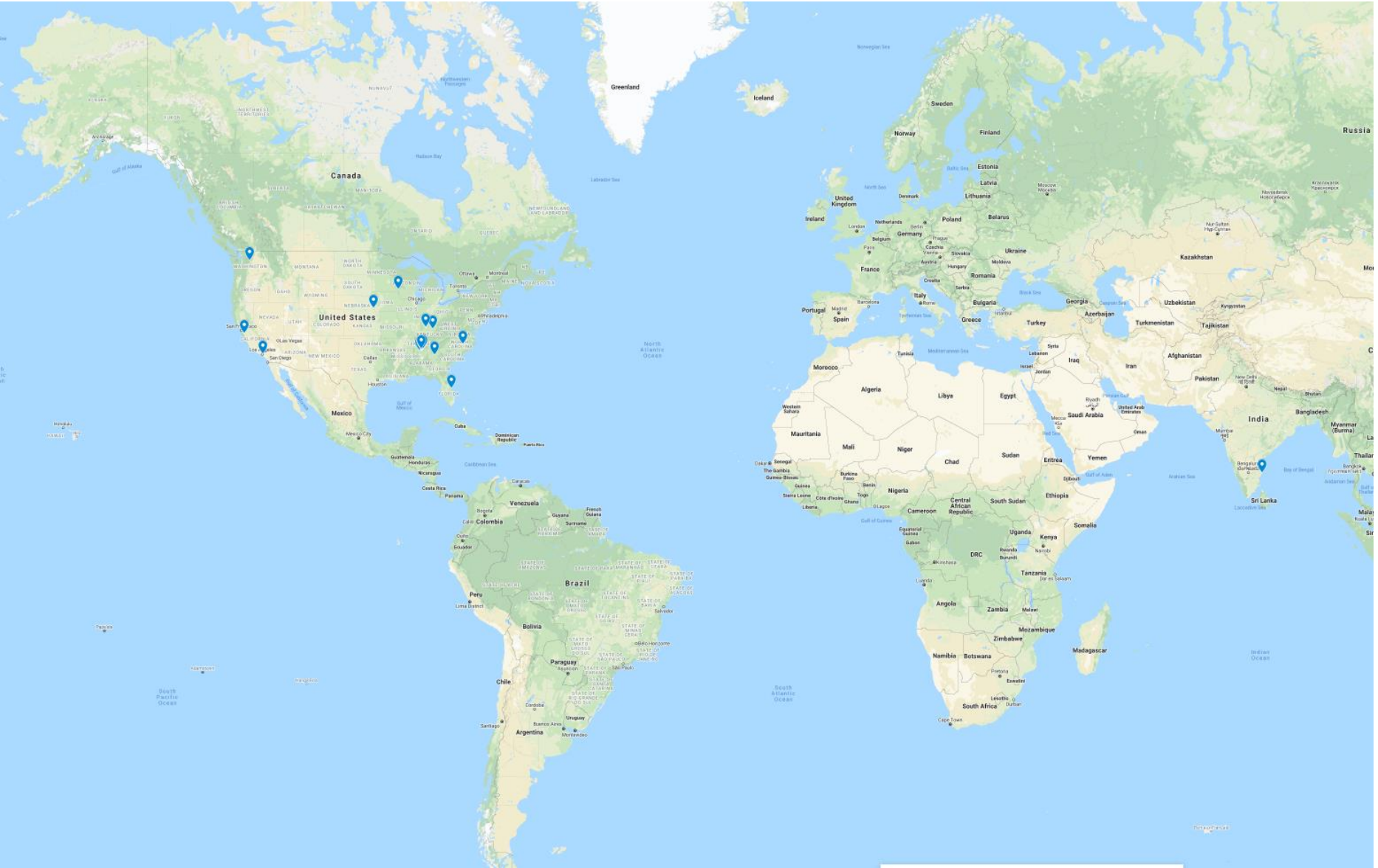


Now 2020





Participants From Around The World Today





Spring 2020



PRC Graduate Recognition Program

Welcome

Dr. Robert Frederick, PRC Director

PRC Community Service Recognition

Looking 25 Years into the Future

Dr. Robert Frederick, PRC Director

Recognition of Graduates

Ph.D. Students

Master's Students

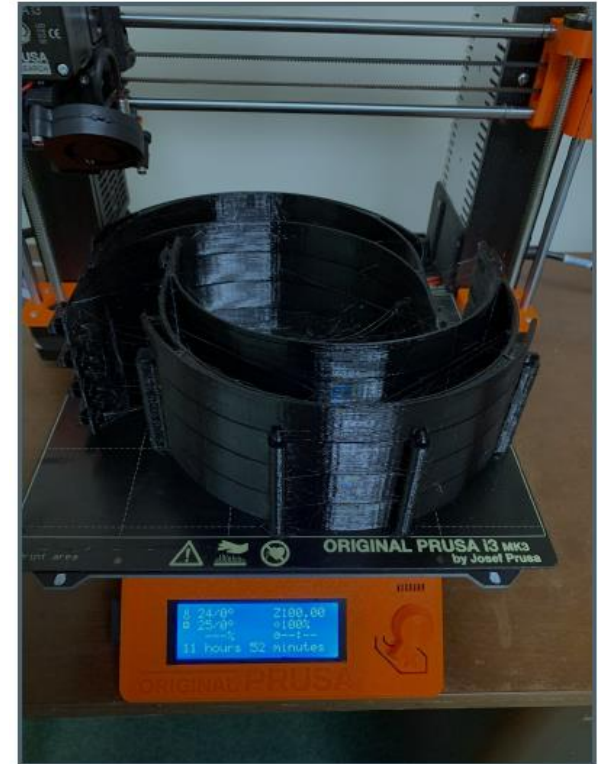
Undergraduate Students

Virtual Reception

Introduction of Special Friends and Family Members



James Venters
Huntsville, AL



**Rapid Prototyping
Machine**

For his initiative, skill, and service to the community in support of COVID-19 front line workers, James Venters is given the PRC Community Service Recognition.

Looking 25 Years into the Future

By Looking 25 years into the Past
Dr. Robert Frederick, PRC Director





Recognition of Doctoral Graduates



Dr. Daniel Jones
Ballwin, MO

Dan plans to be in Huntsville supporting the US Army Aviation and Missile Center as a contractor.



Seth Thompson
Keene, NH

In the future, Seth plans to work towards in-space propulsion and trajectory modeling and guidefuture mission analysis.



Austin Click
Clayton, NC

**Austin plans on moving to a job within industry in Phoenix, AZ,
hopefully at some point very soon.**



Stacy Godshall
Lansdale, PA

Stacy will pursue a PhD at UAH as well as move to his next DoD assignment in 2021; possibly teaching at the Naval Postgraduate School in Monterey, CA starting in August of 2021.



David Hewitt
Denver, CO

David “plans to return the portion of my brain that has been devoted to this effort to being a more effective engineer at my employer Dynetics, which I know they will appreciate having back after putting up with my thesis for so long.”



Michael Sampson
Memphis, TN

Michael has been given a contingent job offer from Dynetics to work on the propulsion system for NASA's Human Landing System (HLS).



Recognition of Undergraduate Degrees



Joseph Agnew
New Market, AL

Joseph plans to continue studying at UAH for a Masters in Mechanical Engineering, and to work as a GRA on test programs.



Recognition of Undergraduate Degrees



Brady Burnsides
Huntsville, AL

Brady is pursuing a full-time position in the Huntsville area.



Recognition of Undergraduate Degrees



Margarita Hockensmith
Lexington, KY

**Maggie is pursuing her Master's Degree in
Aerospace Systems Engineering at UAH.**



Recognition of Undergraduate Degrees



Aaron Hunt
Terryville, CT

Aaron is finishing his final exams.....



Recognition of Undergraduate Degrees



Ward Manneschmidt
Knoxville, TN

**Ward plans to continue at UAH to get his
Masters in Aerospace Systems Engineering.**



Recognition of Undergraduate Degrees



Erin McNabb
Huntsville, AL

Erin plans to remain in Huntsville and pursue a career at a missions focused engineering company upon graduation.



Recognition of Undergraduate Degrees



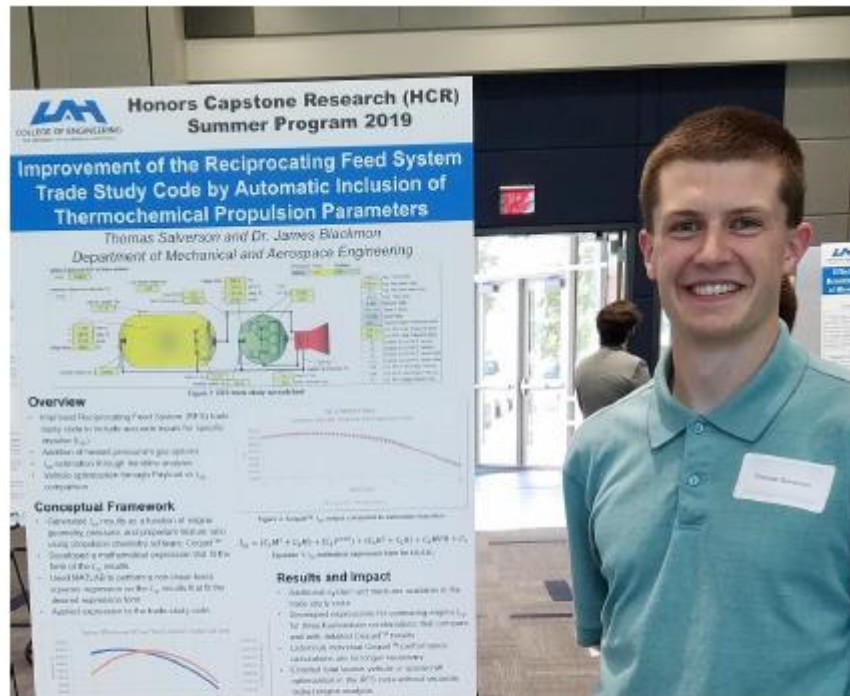
Jacob Moseley
Gaylesville, AL

Jacob will be starting a job in May for Dynamic Concepts Inc. working on dynamic loads on ISS docking adapters or the integrated SLS vehicle.



Isabeta Rountree
Louisville, KY

Isabeta said she “plans to join industry after graduation, doing systems engineering on aerospace system development. As a current JUMP student, I plan on returning in the Fall to continue my Masters in Systems Engineering.”



**Thomas Salverson
Gretna, Nebraska**

Thomas plans to return to UAH in the Fall to pursue a Masters Degree in Electrical Engineering, concentrating in Control Theory.



Andrew Colbert
Decatur, AL

Andrew Colbert is receiving a Bachelor of Science degree in Mechanical Engineering. He supported research with Dr. Kavan Hazeli.

PRC team's NASA Student Launch rocket and rover effort is successful



The UAH NASA Student Launch student team with its Baedor Rocket



PRC team's NASA Student Launch rocket and rover effort is successful



The UAH NASA Student Launch student team with its Beador Rocket

- Nicholas Roman, project manager; senior, aerospace engineering, Cullman, Ala.
- Joshua Jordan, chief engineer; senior, mechanical engineering, Mount Vernon, Wash.
- Peter Martin, vehicle team lead; senior, mechanical engineering, Coopersburg, Penn.
- James Venters, payload team lead; senior, mechanical engineering, Huntsville, Ala.
- Jessy McIntosh, safety officer; senior, mechanical engineering, Beaufort, N.C.
- Maggie Hockensmith, technical writing coordinator and vehicle safety deputy; senior, aerospace engineering, Lexington, Ky.
- Claudia Hyder, payload safety deputy; senior, mechanical engineering, Knoxville, Tenn.
- Patrick Day, project management team; senior, aerospace engineering, Johnson City, Tenn.
- Will Snyder, project management team; senior, aerospace engineering, Cleveland, Ohio
- Rodney L Luke, vehicle team; senior, aerospace engineering, Pleasant Grove, Ala.
- Roman Benetti, vehicle team; senior, aerospace engineering, Woodbury, Minn.
- Rachel O'Kraski, vehicle team; senior, aerospace engineering, Huntsville, Ala.
- Ben Lucke, vehicle team; senior, aerospace engineering, Saint Petersburg, Fla.
- Jeremy Hart, vehicle team; senior, aerospace engineering, Gainesville, Ga.
- Jacob Zilke, vehicle team; senior, aerospace engineering, Wilmington, N.C.
- Joseph Agnew, payload team; senior, mechanical engineering, New Market, Ala.
- Johnathon Jacobs, payload team; senior, aerospace engineering, Valley Head, Ala.
- Thomas Salverson, payload team; senior, mechanical engineering, Gretna, Neb.
- Kevin Caruso, payload team; senior, mechanical engineering, Lawrenceburg, Tenn.
- Jacob Moseley, payload team; senior, aerospace engineering, Gaylesville, Ala.

The UAH team is advised by Dr. David Lineberry, a Research Engineer at the UAH Propulsion Research Center, and mentored by Jason Winningham, who has assisted rocket launches and advised throughout the project.



Thank you to our 2019-20 Customers

Thanks also go to our recent sponsors: Aerojet Rocketdyne, Alabama Space Grant (NASA), Barber-Nichols, Inc., Boeing, C3 Propulsion, Combustion Research & Flow Tech., Inc., Earth to Sky LLC, Department of the Air Force (USAF), ERC/MSI, Gloyer-Taylor Laboratories (GTL), Hyperion Technology, Hyper V Technologies, Jacobs, IHI Corporation, Manufacturing Technical Solutions (MTS), NASA Headquarters, NASA Goddard Space Flight Center, NASA Marshall Space Flight Center (MSFC), McConnell Jones Lanier & Murphy LLP, Northrop Grumman, Science and Technology Applications, LLC, Solar Turbines, Inc., TGV Rockets, Inc., The Missile Defense Agency (MDA), Torch Technologies, State of Alabama, Varian Medical Systems, Incorporated, and Vector (formerly known as Garvey Spacecraft Corp). Grateful acknowledgements to all those potential new collaborators who teamed with us to write proposals last year.



Special Thanks



- PRC Staff and Associated Faculty
- MAE Department, Keith Hollingsworth
- UAH Leadership

- Parents, Grandparents of Graduates
- Brothers and Sisters of Graduates
- Spouses of Graduates
- Friends of Graduates
- Guests



Upcoming Events

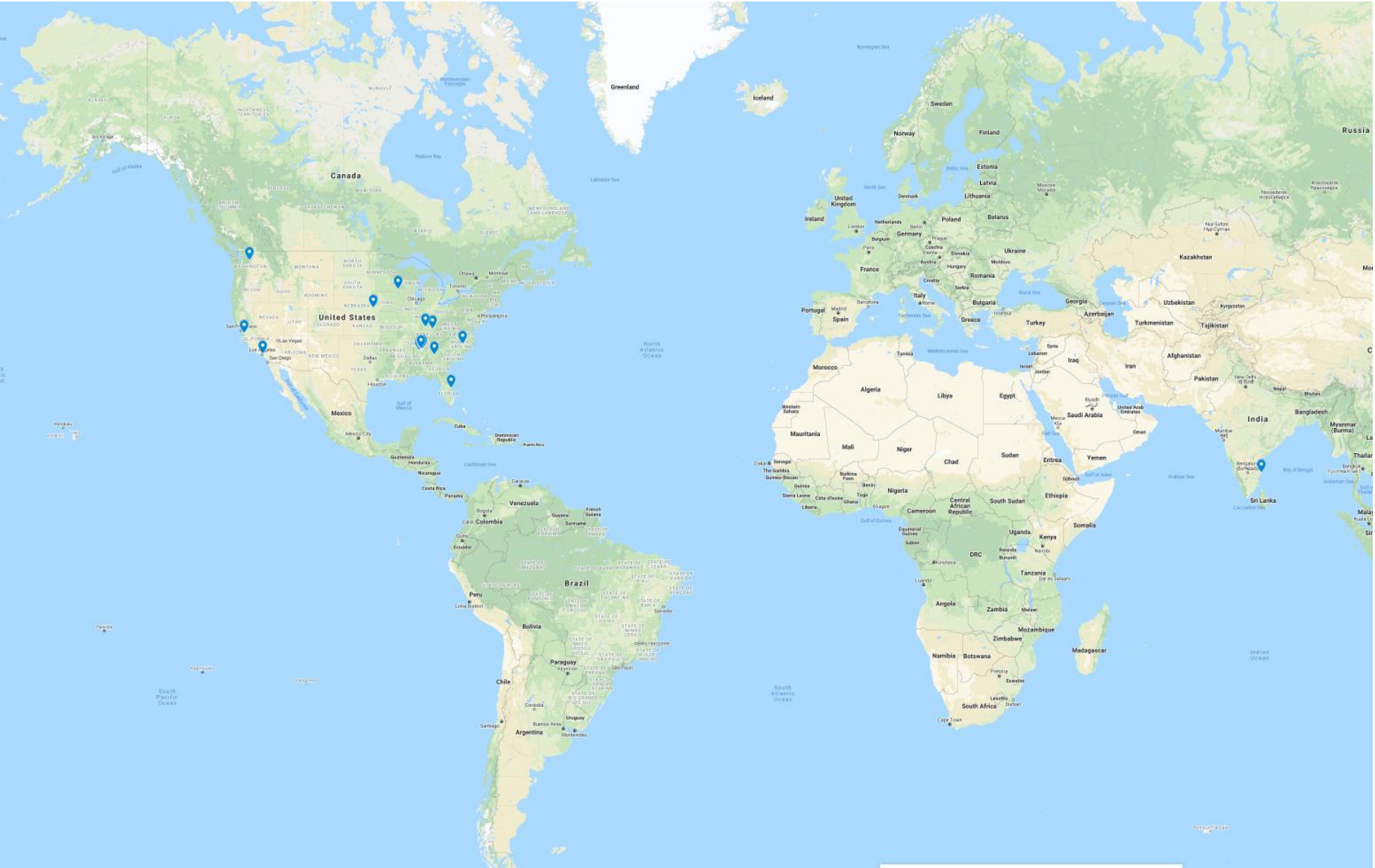
- Spring Commencement Suspended
- Summer UAH Classes, Online
- Looking forward to the next 25 years



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- Virtual Reception



Participants From Around The World Today



December 2019



Member graduates recognition (Michael Mercier/UAH).