



2023: Onward and Upward!

KMI is growing and looking forward to the challenges and opportunities of 2023! We are pleased to introduce you to our expanded team and fill you in on our latest accomplishments since the previous update. With the recent return of [KMI Columns](#), you'll get to see firsthand the unique and expert outlook of our team members, both old and new. See below

Growth:

- ◇ KMI has doubled our ranks to a total of 10 with the addition of the following professionals:
 - [Bao-Minh Hoang](#), Ph.D., Orbital Trajectory Specialist
 - [Maria Berishaj](#), Project Managing Associate
 - [Zachery Champion](#), Project Engineer
 - [Corinne Moore](#), Technical Business Development Associate
 - [Sam Cassidy](#), Mechatronics Engineer
- ◇ The initial close of our Seed Round is completing at the end of January, with appreciation to the angels and previous investors kicking off the preferred-terms portion of the overall round!
- ◇ KMI is looking to the future, beginning the next round of proposals with efforts underway for DARPA, NASA, and USSF solicitations, including some yet-to-be-released developments

Selections & Awards

- ◇ KMI is completing the [awarded contracts](#) by the United States Space Force (USSF) through Air Force Research Lab (AFRL) for three [Orbital Prime](#) Phase I STTRs:
 - *Adhering Arms Architecture for Unprepared Surface Capture* with University of Southern California (USC)
 - *Permanent Attachment of Supplementary Module to RSO Analysis* with Stanford University, Nanoracks, and Black Moon Space Technologies
 - *RSO Collection and Processing Station Optimization Analysis* with Massachusetts Institute of Technology (MIT), Nanoracks, and ThinkOrbital





Submissions:

- ◇ DoD [Defense Innovation Unit Sinequone](#) solicitation, which was seeking commercial solutions for implementing responsive access to space between GEO and L2
- ◇ [SBIR 21-5628](#) SP6. On-Orbit Technologies with National Science Foundation (NSF)
- ◇ [Department of The Air Force](#) SBIR Commercial Solutions Opening X22.4
- ◇ NSPIRES TechFlights, NASA Tipping Point, NASA iTech Whitepaper, and numerous agency/department RFIs



**DEFENSE
INNOVATION UNIT**



National Science Foundation
WHERE DISCOVERIES BEGIN



Conferences & Events:

September 2022

- ◇ Adam Kall attended as a panelist for “Industry Panel #3 (Policy/Law)” at the [United States Space Force/Space Systems Command Space Mobility & Logistics Reverse Industry & Collaboration Day](#).
- ◇ Troy Morris presented research on “[ADR Spacecraft for Debris Reuse and Repurposing](#)” at the [73rd International Astronautical Congress](#) (IAC) 2022 in Paris, France. Here, KMI received first runner up at the Center for Space Commerce and Finance [NewSpace International Business Plan Competition](#).
- ◇ KMI attended, by select invitation, the [ISS National Lab Investor Event](#).
- ◇ Austin Morris was featured on [Tomorrow's Talent Series](#) discussing the growth of engineering roles in space.

October 2022

- ◇ Troy Morris attended as a panelist on multiple panels for the [North American Space Summit](#) in Traverse City, Michigan.
- ◇ Austin and Troy Morris attended the [NASA In-Space Servicing, Assembly, and Manufacturing \(ISAM\) Workshop](#).
- ◇ KMI was represented with Troy Morris as a panelist for "Unknown Unknowns and Dealing with Bad Days in Space" at the [Global Satellite Servicing Forum](#) in Arlington, Virginia.
- ◇ Troy Morris was a panelist for ‘Michigan’s Best Kept Secret: Michigan HQ Advantage’ at [Michigan Tech Week](#) in Detroit, Michigan.
- ◇ KMI met with regional investors at the [Renaissance Venture Capital UnDemo Day](#) in Detroit, Michigan.
- ◇ Adam Kall, Austin Morris, and Troy Morris were guests on [Venture Unscripted](#) with Joshua Baker discussing the innovation behind overcoming orbital debris.

November 2022

- ◇ Troy Morris attended the [Seraphim Space Camp](#) events in London, England and the Generation Space Accelerator events in San Francisco, California, as part of Mission 10.



- ◇ KMI featured on the [SBAM podcast](#) for discussion on 'space junk' and solutions.
- ◇ Austin Morris presented the upcoming REACCH ISS demo at the [Astrobee Working Group](#)
- ◇ Liza Fust represented KMI at the HyperSpace Challenge "[HyperDrive Space Summit](#)" in Albuquerque, New Mexico.
- ◇ KMI joined the [NewSpace Ignitor](#) program in partnership with AFRL.

December 2022

- ◇ KMI presented in the [Seraphim Space Investor Showcase](#).
- ◇ Austin Morris was in the working group for the [Net Zero Space Developing Reference Modelling to Assess Risks of Collision in Orbit](#) white paper.

Upcoming in 2023

- ◇ [Creative Destruction Lab](#) event in Paris, France, in early February.
- ◇ [Space Symposium](#) in Colorado Springs, Colorado, in late April.
- ◇ [International Space Station Research & Development Conference](#) in Seattle, Washington, in early August.
- ◇ The KMI headquarters & lab in Marquette, Michigan, with an opening TBD.



Candid Camera: Billy, Zachery, and Austin standing in the future home of KMI

Future events, and opportunities are ongoing, with more information as they occur.

We thank you for your continued engagement and look forward to sharing even more with you throughout the year. With your support, KMI can accomplish our mission of **#KeepingSpaceClearForAll**.

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