



Mid-2022: Onward We Go!

With so many activities underway at KMI, it's an opportune time to update our supporters! There's more below, but in short, KMI is advancing: we have secured multiple research contracts with federal customers, are speaking with investors for our Seed Round, and are actively expanding our capabilities and conversations.

As always, we appreciate your support, and our team is delighted to share more specific updates. Even if it's been a while since we've connected, we'd love to hear from you as well. In any case, KMI thanks you for joining us in our mission of #KeepingSpaceClearForAll.

Growth:

- ◇ KMI has grown with the addition of Billy Payne as an R&D Engineer, with the following team members joining soon:
 - Project/Systems Engineer
 - Test Engineer
 - LEO Orbits Specialist
 - Technical Business Development Associate
- ◇ Working with [Out of This World Design](#), experts in aerospace design, KMI has had some branding refreshes, most notably in our outward facing presentations.
- ◇ A physical location will be coming online shortly! With space identified in downtown Marquette, efforts are underway to prepare it for prototyping KMI tech and gathering the team. More details, and pictures, to come!

Selections & Awards

- ◇ [KMI has been awarded three contracts by the United States Space Force](#) 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
- ◇ KMI is working on a [NASA Small Business Innovation Research \(SBIR\) Phase II](#) led by [CisLunar Industries](#), another NewSpace startup developing the technologies of the future



UNITED STATES
SPACE FORCE



USC



Nanoracks



Massachusetts
Institute of
Technology





Submissions:

- ◇ Proposed to CASIS for [NLRA 2022-5: Technology Advancement and Applied Research Leveraging the ISS National Lab](#) with Nanoracks as an implementation partner. The Astrobee experiment will be validating the mechanical tentacle hardware in persistent microgravity, on a variety of test materials.
- ◇ [SBIR 21-5628](#) SP6. On-Orbit Technologies with National Science Foundation (NSF)
- ◇ Department of The Air Force SBIR Program Commercial Solutions Opening X22.4
- ◇ [NASA SBIR Ignite](#) Solicitation, Commercial Development of Active Debris Remediation (ADR) Services topic
- ◇ NSPIRES TechFlights, NASA Tipping Point, NASA iTech Whitepaper and numerous agency/department RFIs



National Science Foundation
WHERE DISCOVERIES BEGIN



Conferences & Events:

March 2022

- ◇ KMI received [Michigan SBDC Best Small Business Award](#) and attends the MCSB gala in Lansing, MI
- ◇ KMI recognized by [Lake Superior Community Partnership Plus One Program](#)

April 2022

- ◇ KMI quoted in The New Yorker ["The Plan to Make Michigan the Next Space State"](#)
- ◇ KMI and InvestUP met with [Dr. Thomas Zurbuchen](#) of NASA in Marquette, MI
- ◇ Adam Kall and Austin Morris visited Michigan Technological University in Michigan's Upper Peninsula to present at [Photonics Night](#)
- ◇ Troy Morris represented KMI at the [37th Space Foundation Space Symposium](#) in Colorado Springs, CO

May 2022

- ◇ KMI announced support for the [Net Zero Space initiative](#) of the Paris Peace Forum
- ◇ Troy Morris featured on [Michigan Business Network](#)
- ◇ Troy Morris presented on Foundation for the Future's [Conversations for the Future](#)
- ◇ Adam Kall presented at [Space Day of the Northern Michigan Startup Week](#) in Traverse City, MI

June 2022

- ◇ Troy Morris presented KMI at [TCNewTech Pitch Competition](#)
- ◇ KMI attended [Catalyst Collision Government Business Boot Camp](#) 2022 in Colorado Springs, CO



July 2022

- ◇ Troy Morris featured on [The SmallsCast Podcast](#)
- ◇ Troy Morris presented at [International Space Station Research and Development Conference](#) in Washington, D.C.
- ◇ Adam Kall presented on Foundation for the Future's [Conversations for the Future](#)
- ◇ The [KMI team visited Orbion Space Technology](#), an important partner and fellow Upper Peninsula aerospace company

August 2022

- ◇ Troy Morris presented as an industry expert at the United States Space Force University Consortium Strategic Technology Institute Symposium at Catalyst Campus in Colorado Springs, CO
- ◇ Troy Morris represented KMI at [NDIA Space Warfighting Integration Forum](#) in Colorado Springs, CO

September 2022 (Upcoming)

- ◇ Adam Kall attends 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 presents research on ADR Spacecraft for Debris Reuse and Repurposing at the 73rd International Astronautical Congress (IAC) 2022 in Paris, France
- ◇ Troy Morris pitches KMI's business model at the NewSpace Business Plan Competition in Paris, France
- ◇ KMI attends, by select invitation, the ISS National Lab Investor Event

October 2022 (Upcoming)

- ◇ Troy Morris attends as a panelist on multiple panels for the [North American Space Summit](#) in Traverse City, Michigan
- ◇ Austin and Troy Morris attend the [NASA In-Space Servicing, Assembly, and Manufacturing \(ISAM\) Workshop](#)
- ◇ Troy Morris attends as a panelist for "Unknown Unknowns and Dealing with Bad Days in Space" at the [Global Satellite Servicing Forum](#) in Arlington, Virginia

Future events, engagements, and opportunities are ongoing, with more information as the future approaches.

Thank you for your time, interest, and support for KMI and in #KeepingSpaceClearForAll

Connect with KMI:

