

The Matthew Isakowitz Fellowship Program connects exceptional current college juniors, seniors, and graduate students with paid, summer internships in the exciting field of commercial spaceflight, as well as with notable aerospace leaders for mentorship.

The Fellowship was created in memory of an accomplished space entrepreneur, Matthew Isakowitz. It is designed to provide impactful career training and inspiration to young men and women who embody Matthew's passion for exploring our universe to help better humankind and opening the space frontier as enabled by innovators and entrepreneurs.

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Matthew Isakowitz Fellowship Program

Applications Due November 29, 2017

Program Overview

The Matthew Isakowitz Fellows receive a paid summer internship, typically lasting 10-12 weeks, at one of our host companies that is comprised of industry leading commercial space companies. Fellows will be matched to a position that may include assignments in engineering designs, market studies, strategic planning, policy evaluation, and business analysis and development.

Prior to the beginning of the internship, Fellows will be paired with an experienced and notable space industry leader for mentorship to make the best use of their time at the Fellowship, in addition to advice for their academic and future professional careers. These mentors include engineers, entrepreneurs, investors, company executives, and many more who have contributed to the success of the space industry. In addition, the Fellow will also have the benefit of having a mentor from within the host company to assist the Fellow with their summer experience.

The summer internship will culminate in a summit that will bring together the inaugural class of Matthew Isakowitz Fellows in a memorable and celebratory event in one location. This summit will allow the 2018 class of Fellows to network with one another while learning more about the latest developments in commercial spaceflight from top leaders in the field. The gathering is tentatively planned to be held in Silicon Valley in July 2018.

Upon completing the summer internship, the Fellows will remain among an elite group of alumni who will have the opportunity to continue to network with this program, their Fellow peers, assigned mentors, and future Fellows, on the path to becoming future space icons.

Eligibility of Applicants

The Matthew Isakowitz Fellowship Program is open to students who:

- At the time of application, are college juniors, seniors, or graduate students who intend to pursue a full-time career in the commercial spaceflight industry.
- Have either earned an engineering degree or are working towards one at the time the Fellowship begins.
- Have a diversity in experience and academic interests such as in engineering, science, management, business, and other related fields that can be related to commercial space.
- Are U.S. citizens or U.S. permanent residents (green card holders) due to export control regulations at the host companies.

Commercial space is broadly defined as activities in entrepreneurship, intrapreneurship, and innovation that will enable new or dramatically improved products or services that do not depend solely on government cost-plus contracting to prove viable. In its most aspiring terms, commercial space promises to alter the space industry through new business models that will open up the space frontier.

More information is available at: www.matthewisakowitzfellowship.org.

Application Process

Please follow the directions for the application and complete the following application sections in their entirety. The application process consists of three main parts:

1. General information form
2. Company preference sheet
3. Essays

Candidates will need to complete only this single application in order to be considered for positions at all of the host companies, although the follow-up phone interview questions will likely vary depending on the applicant and the potential host matches.

All three portions of the application must be completed and submitted to apply@matthewfellowship.org by **November 29, 2017** to be considered for the Fellowship.

Selection Process

All completed applications are reviewed by the Matthew Isakowitz Fellowship Selection Committee, with the most highly qualified candidates being selected for telephone interviews. Following this process, finalists are selected and offered to the host companies for consideration. Ultimately, each host company will select a Fellow from among the final applicant pool. The Matthew Isakowitz Fellowship Program will then complete the placement by notifying each Fellow of their acceptance by January 31, 2018. Fellows will begin their work term that following May/June.

If you are having difficulties with the application process or have any questions, feel free to send us a note at sirisha@matthewfellowship.org.

2018 Matthew Isakowitz Fellowship Application

General Information Form

Please fill out the following application.

First Name:

Last Name:

Home Address:

Gender:

Birthdate:

University:

Degree (including major/minor):

Previous Degrees and Associated University (if applicable):

Current Academic Standing (by completed credit hours): Junior Senior Graduate

Nationality: U.S. Citizen U.S. Permanent Resident

Phone Number:

Email Address:

In addition to submitting this form, please include:

1. Your **résumé** of no more than two pages in length
2. Your **transcript** from your University (can be unofficial, although official transcript required upon selection into program)
3. A **work sample** (preferably less than ten pages) from either your school curriculum, an extracurricular project or organization, or a previous internship (please do not share any proprietary information) that ideally could be related to your interest in commercial space.
4. **Two letters of recommendation** sent to apply@matthewfellowship.org. At least one of these letters must be from a faculty member at your university. Please encourage the authors of your letter of recommendation to also address how your coursework or work experience to date has related to commercial space.

Company Information

Using the list of hosts below, please note your three preferred choices for your host company. (Please note that the companies may be updated after this application has been issued. For the most up to date list, please visit the Hosts page on the Matthew Isakowitz Fellowship Program website). The location in parenthesis is the likely location for the summer internship but may vary during the interview process. Although your top pick cannot be promised, you will have the opportunity to work at one of these outstanding host companies and your preference will be taken into account.

SpaceX (Hawthorne, CA)	Accion Systems (Boston, MA)
Blue Origin (Seattle, WA)	XPrize (Los Angeles, CA)
Virgin Galactic (Mojave, CA)	Lockheed Martin Ventures (Palo Alto, CA)
Planet (San Francisco, CA)	LTA (San Francisco, CA)
OneWeb Satellites (Cape Canaveral, FL)	Stratolaunch Systems (Mojave, CA)
Planetary Resources (Seattle, WA)	NanoRacks (Houston, TX)
Millenium Space Systems (El Segundo, CA)	Aerospace Corporation (El Segundo, CA)
Astranis (San Francisco, CA)	Virgin Orbit (Long Beach, CA)

If there are any host companies at which you would be unable or unwilling to work, please list them here and briefly explain why:

How did you hear about the Matthew Isakowitz Fellowship Program? (Note: This is not part of the evaluation, however, we are always looking to improve our communication and this will be helpful for future programs.)

Application Essays

Provide your responses to the following mandatory essay questions in one separate PDF file titled, **“Essay Responses [Full Name of Applicant].**

Please answer the following essay questions in **350 words or less**:

1. What *type* of company and internship work assignment would you prefer and why?

Please answer **one** of the following essay questions in **350 words or less**:

1. What's the next killer app for commercial space?
2. If you were in the elevator with the Vice President on his way to a National Space Council meeting, what one policy would you propose to him that would most help the commercial space industry and why?
3. You have \$100 million dollars to invest in the space industry. What one or more things would you invest in and why?

Please answer the following essay question in **800 words or less**:

1. Why are you excited about commercial space and your current or future role in it, and why are you a strong candidate for this Fellowship?

Final Checklist

And that's it! You're done! We look forward to reviewing your application. Please send all application material, with exception of the reference letters, in **one email** to apply@matthewfellowship.org with the subject "[Your Full Name] Fellowship Application."

All three portions of the application must be completed and submitted to apply@matthewfellowship.org by November 29, 2017 to be considered for the Fellowship.

A complete application must include all of the following:

- General information form
- Resume
- Transcript
- Work Sample
- Two letters of recommendation (sent separately)
- Host company preference sheet
- Three Essays

If you have any questions about the application process, feel free to send us an email at sirisha@matthewfellowship.org.

Also keep an eye on the website as we will be posting answers to Frequently Asked Questions (FAQs) as they are received.

Ad astra! ("to the stars")