

# Leadership Council

## Stakeholder Engagement on Policies That Will Enable Communities Beyond Earth

### Introduction

Creating a legal and policy framework that will enable the creation of economically vibrant communities beyond Earth is not a one-off exercise. It is a building process that will take time and iterative effort. It will require ongoing stakeholder engagement to drill down on the critical issues repeatedly until clear policy choices rise to the surface so that they can be considered by the global space policy community. It will require an openness to new and creative ideas that may not have been considered yet. It will require the collaboration of all stakeholders who believe humans must expand beyond Earth for humanity to continue flourishing.

The **Beyond Earth Institute Leadership Council** is the principal mechanism for facilitating an ongoing organized stakeholder engagement to work through the essential issues through an iterative process.

### Leadership Council Purpose Statement

The Beyond Earth Institute (BE) Leadership Council (LC) is established as the principal conduit for stakeholder engagement with BE in its efforts to gain knowledge and insight into the essential issues that will help advance the BE mission. Further, through its Working Groups (WG), the LC will help shape policy recommendations that can be researched and presented by BE.

It is presumed that companies and entities seeking membership in the LC share the vision of BE, possess subject matter expertise, and sincerely wish to contribute to crafting a comprehensive policy and legal framework that will accelerate society toward a space migration future.

The LC plays a critical advisory role for the Beyond Earth Institute. The LC does not serve as a trade association. It is not intended to directly benefit any particular member but rather to advance the entire government and commercial sector toward increasing human presence in space safely, reliably, and equitably.

Membership in the LC does not require that member organizations support all the policy recommendations that emerge from deliberations. That may be a rare occurrence. As such, all related BE documents and statements will include appropriate disclaimers.

# Who Can Be Leadership Council Member?

All entities are welcome to apply for membership in the BE LC, including private companies, nongovernment organizations, academic institutions, government entities, and independent experts. International participation is welcome without restriction. Applicant organizations must have some direct professional involvement in or expert knowledge of the topics and issues under study by BE.

## Leadership Council Governance

The LC serves in an advisory capacity to BE. With input from the LC chair and co-chairs, the BE executive team will determine the subject matter focus and number of working groups for the coming year. Ideally, this will be determined prior to the fall BE Symposium. Member surveys or other assessment mechanisms may be used to determine the subject matter focus areas.

The BE executive team will identify a chair for each Working Group (WG). These responsibilities are limited to monitoring WG meetings, providing appropriate input, and supporting the engagement. WG chairs are responsible for preparing the meeting agendas and facilitating discussions that lead toward consensus on recommendations that BE could formally adopt.

## Leadership Council Working Groups

The bulk of the activities of the LC will take place through participation in the subject matter Working Groups. Representatives of member organizations will serve on one or more WGs. Members may place multiple representatives on one or more WGs.

At the beginning of each year, the number and topics for the working groups will be selected based on member input. For 2024, there will be five working groups. WG descriptions and expectations are detailed below.

### Commercial Space Stations

The 2023 WG report identified the Policy Challenges of Commercial Space stations as the first rung toward widespread space habitation.

This year's WG will continue to investigate this topic and likely dive into specified and identified regulatory, the NASA Commercial LEO Destination course topics, challenges of the space environment, growing international activities and programmatic pathways.

Read the [2023 WG Report](#)

## Health, Safety & Reliability

*Is Artificial Gravity a Viable Response?*

The 2023 WG report identified multiple key areas needing further work. These BE identified areas matched those identified by the NASA Human Research Program (HRP) and the new HRP-Commercial working groups.

This year's selected focus topic of Artificial Gravity will investigate the growing commercial and latent NASA interest of the long postulated spin induced gravity-like acceleration response postulated capable of addressing the myriad of deleterious impacts to human's health caused by long exposure to micro-gravity.

Read the [2023 WG Report](#)

## Cislunar Economy

The 2023 WG focused on and considered the Long Term Development of the Cislunar Ecosystem.

This year's WG will leverage the extensive work and progress in the community to enhance and generate perspectives, considerations and recommendations in their BE WG 2024 report.

Read the [2022 WG Report](#)

## Enabling Large-Scale Habitats

This is a new working group whose focus will provide look-ahead toward larger scale and longer term habitation by humans in both space-based and on celestial bodies. The space-based habitation WG will likely draw on other BE working groups' data as well as the knowledge of its members and existing data sources related to moving beyond small stations and solar system astral body outposts.

## Advanced Economics & Financing

This 2023 WG identified a multitude of complex considerations and challenges. The focus of work was toward creating an economically self-sustaining ecosystem supporting permanent human habitation in cislunar space. Key was that the economic considerations have intricate interplay in the types of business and financing models and the timing of their application.

This year's WG will take the wealth of information generated and continue to build toward recommendations and findings seated in proven and innovative economic application and financial models.

Read the [2022 WG Report](#)

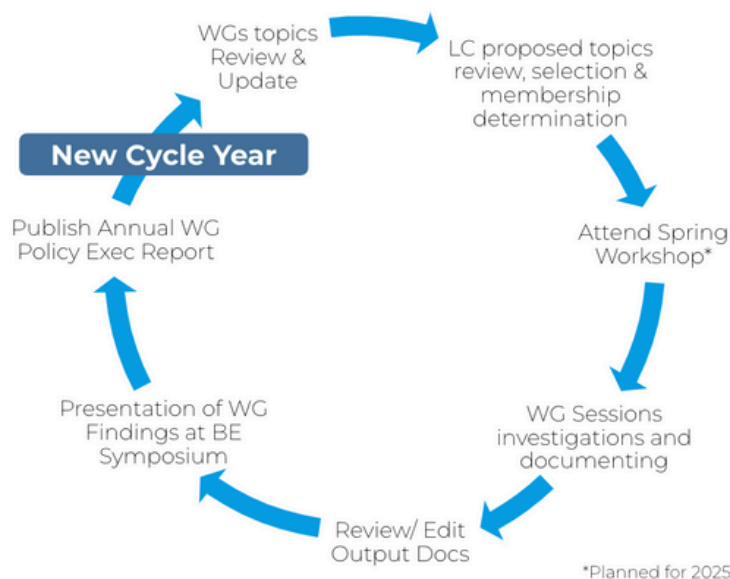
## Who Can Participate in the Working Groups?

Participation in the LC WGs is primarily limited to LC Members. However, select Individuals from the government, academia, and non-governmental organizations may participate on an invitation only basis at the request of and concurrence with the LC members. Such individuals will bring essential knowledge and perspectives to the subject matter discussions.

## Leadership Council Cycle of Activities

Once assigned to an LC WG according to their relevancy and preference, a chair will be selected by the BE executive team, and a support team will be assigned.

The LC WGs will begin Sessions in late-May. These sessions will be led by the LC Chair, the WG Manager, and are supported by the WG Writer who will draft a WG Report based on the findings put forth at the Sessions.



# The Basics of Member Participation Opportunities

Though the impact of the LC will be significant, we seek to keep the time required for participation to a minimum, mindful of busy schedules. Here's how WG members will participate:

1. **May:** Determine which WGs you'll want to participate on and who will participate (could be multiple)
2. **June/July:** Participate in 2-3 virtual facilitated discussion sessions to deliberate on policy options – no more than 1.5 hours per session
3. **September/October:** Assist in reviewing draft output documents
4. Share the output reports with space sector colleagues

## Current Leadership Council Membership

Membership in the LC was included in the Sponsorship for the 2022 & 2023 Beyond Earth Symposium. The inaugural LC member companies include:

1. Blue Origin
2. Breakthrough Prize Foundation
3. Celestis
4. Charles Stark Draper Laboratory, Inc.
5. Gravitics
6. International Moon Alliance
7. Near Earth, LLC
8. QinetiQ US
9. Rhodium Scientific
10. United Launch Alliance
11. Voyager Space

# LC Membership Benefits and Fees

## *Membership Benefits*

- The principal benefit of LC membership is to participate in an organized effort to help shape national and international policy that will accelerate human expansion into space for the economic and social benefit of all humanity.
- Engagement with the other LC members to foster relationships and explore potential B2B opportunities.
- All LC members and their representatives are featured on the Beyond Earth and otherwise recognized.
- LC Members receive 20% off all BE Sponsorship fees for webinars, newsletters, workshops, and the Symposium. They also receive 20% off all event registration fees.

## *Membership Categories & Fee*

- Corporate Membership - \$2,500
- Startup/Small Company (under 25 Employees) - \$1,500
- NGO/Academic - \$1,000
- Government - \$1,000
- Independent Expert/Consultant - \$500

## *LC Membership Term*

LC membership is based on a calendar year: January 1 through December 31.

## *Why Does BE Charge for LC Membership?*

The Beyond Earth Institute is a 501(c)(3) non-profit organization. Currently, we rely on donations, sponsorship, research grants, and membership fees to support our activities. For commercial entities, membership in the LC will be recognized as a modest investment that will complement your government affairs activities. For academic institutions, the LC will create a rich symbiotic flow of information and research. For governments, the LC will be a useful advisory body for space policy development.

### **For More Information Contact:**

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# Plan Ahead for the Beyond Earth Symposium



[beyondearthsymposium.org](http://beyondearthsymposium.org)