

# The Institutions of Extraterrestrial Liberty

June 8-11<sup>th</sup>, 2021, On-line

A four-day series of webinars convened by the University of Edinburgh (UK Centre for Astrobiology and Edinburgh Futures Institute) with the British Interplanetary Society (UK), the Open Lunar Foundation (US), the Institute for Liberal Studies (Canada) to explore the conditions for freedom beyond Earth.

For more information visit: <https://www.astrobiology.ac.uk/events/extraterrestrial-liberty> or contact the meeting convenor, Charles Cockell ([c.s.cockell@ed.ac.uk](mailto:c.s.cockell@ed.ac.uk))

## Meeting Schedule (All times in British summer time)

### Day One: June 8<sup>th</sup> Tuesday, 2021

Morning	
10:00 – 10:15	Introduction and welcome to the meeting <i>Charles Cockell, University of Edinburgh, UK</i>
10:15 – 10:45	Law and Liberty on the Moon <i>Frans von der Dunk, University of Nebraska College of Law, USA</i>
11:00 – 11:30	To Infinity and Beyond: Biology, Ethics, and Endless Expansion <i>Lucas Mix, Harvard University, USA</i>
11:45 – 12:15	Isolated Governments Galore: Scottish Islands and Their Lessons for Extraterrestrial Free Governance <i>Charles Cockell, University of Edinburgh, UK</i>
Afternoon	
1:00 – 2:00	<b>GUEST KEYNOTE TALK</b> <b>The Enlightenment in the 21<sup>st</sup> Century</b> <i>Anthony Pagden, Professor of Political Science and History at the University of California, Los Angeles. Author of 'The Enlightenment and Why It Still Matters' (Oxford University Press)</i> <b>Event is in partnership with the Royal Society of Edinburgh</b>
2:15 – 2:45	How to establish a space colony : A Legal Guide <i>Raphael Costa</i>
3:00 – 3:30	Governing Mars: Lessons for the Red Planet from Experiments in Governing the Blue Planet <i>Michael Shermer, Chapman University, USA</i>
3:45 – 4:15	Lunar Settlement and the Right to Return to Earth <i>Jim Schwartz, Wichita University, USA</i>
4:30 – 5:00	Are We Ready for New Liberties? Stewarding Mutually Assured Autonomy through Place-based Experiments <i>Zarinah Agnew, USA</i>
5:15 – 5:45	The Cosmolegal Proposal in Outer Space Governance <i>Elena Cirkovic, University of Helsinki</i>

## Day Two: June 9<sup>th</sup> Wednesday, 2021

<i>Morning</i>	
10:00 – 10:15	Introduction and welcome to Day Two <i>Charles Cockell, University of Edinburgh, UK</i>
10:15 – 10:45	The Voyage of Six Hundred Years: The Ethical Governance of a Worldship <i>Stephen Baxter, UK</i>
11:00 – 11:30	Is Ecology Antithesis of Liberty? <i>Matjaz Vidmar, University of Edinburgh, UK</i>
11:45 – 12:15	Freedom Engineering as a means to mitigate tyranny in space <i>Charles Cockell, University of Edinburgh, UK</i>
<i>Afternoon</i>	
1:00 – 1:30	The Artemis Accords and Space Governance: Revolution and Evolution <i>Christopher Newman, University of Northumbria, UK</i>
1:45 – 2:15	Freedom and Agency in the Cosmos <i>Mukesh Bhatt, Birkbeck College, UK</i>
2:30 – 3:30	<u>GUEST KEYNOTE TALK</u> <b>The Case for Space is Liberty</b> <i>Robert Zubrin, President of the Mars Society and author of 'The Case for Mars: The Plan to Settle the Red Planet and Why We Must' (Free Press)</i>
3:45 – 4:15	<i>From the Earth to the Stars - Human Rights Across the Final Frontier</i> AJ Link, Jonathan Lim, Jus Ad Astra
4:30 – 5:00	Maybe Logic in Predicting and Planning Our Future in Outer Space <i>Christopher Johnson, Secure World Foundation, USA</i>
5:15 – 5:45	Values, Inclusion, and Difficult Conversations in the Governance of Extraterrestrial Human-Environment Systems <i>Alanna Krolkowski, Missouri University of Science and Technology</i>

## Day Three: June 10<sup>th</sup> Thursday, 2021

<i>Morning</i>	
10:00 – 10:15	Introduction and welcome to Day Three <i>Charles Cockell, University of Edinburgh, UK</i>
10:15 – 10:45	Interplanetary Federalism: Maximising the Chances of Extraterrestrial Peace, Diversity and Liberty <i>Ian Crawford, Birkbeck College, UK</i>
11:00 – 11:30	Legal Pluralism for Outer Space Governance: Examining the Role of Speculative Jurisprudence <i>Saskia Vermeyelen, University of Strathclyde, UK</i>
11:45 – 12:15	Becoming Indigenous: Transferring Lessons from the Navajo Engagement with NASA <i>Tony Milligan, King's College London, UK</i>
<i>Afternoon</i>	
1:00 – 1:30	"In Space, Nobody Can Copyright Their Scream" When Terrestrial IP Law Meets Space Creativity <i>Burkhard Schafer, University of Edinburgh, UK</i>
1:45 – 2:15	In Search of Global Security: Everett C. Dolman's Astropolitik and Daniel Deudney's Dark Skies <i>Allan McKenna, University of Glasgow, UK</i>

2:30– 3:00	Where Liberty is Death? Sovereignty, Surveillance and the Scope for Resistance in Hostile Environments <i>Simon Malpas, University of Edinburgh, UK</i>
3:15 – 3:45	Human Vocation as Jailbreak from the Heteronomy of Gravity, Scarcity, and Extinction: An Unfinished History <i>Thomas Moynihan, Future of Humanity Institute, Oxford University, UK</i>
4:00 – 4:30	Sovereign States, Private Actors, and (National) Space Laws. A changing landscape <i>Stefania Paladini, Birmingham City University and Ignazio Castellucci, University of Teramo, Italy</i>
4:45 – 5:15	Eventually Consistent Institutions <i>Jessy Schingler, Open Lunar Foundation, USA</i>
5:30 – 6:00	Scarcity in Space: Challenges for Liberty <i>Martin Elvis, Center for Astrophysics   Harvard &amp; Smithsonian, USA</i>

### **Day Four: June 11<sup>th</sup> Friday, 2021**

<i>Morning</i>	
10:00 – 10:15	Introduction and welcome to Day Four <i>Charles Cockell, University of Edinburgh, UK</i>
10:15 – 10:45	Free for Exploration and Use – Liberty for Commercial Enterprise in Outer Space <i>Joanne Wheeler, Alden Legal, UK</i>
11:00 – 11:30	Art, Institutions and Liberty in Space <i>Annalea Beattie, RMIT University, Melbourne, Australia</i>
11:45 – 12:15	Human Conflict and Resolution in a Non Terran Context <i>Janet de Vigne, University of Edinburgh, UK</i>
<i>Afternoon</i>	
1:00 – 1:30	Expansion of Humanity in Space: Utopia or Dystopia? <i>Octavio Chon Torres, Universidad de Lima, Peru</i>
1:45 – 2:15	Exogeoconservation: Adapting existing strategies for the protection of heritage in space <i>Jack Matthews, University of Oxford, UK</i>
2:30 – 3:00	Embracing the Inevitable: How Disabled People will Live and Work in Space <i>Sheri Wells-Jensen, Bowling Green State University, USA</i>
3:15 – 3:45	The Law of Mars: The Problem of Violence Mitigation in the Development of Extraterrestrial Political Institutions <i>Ethan Morales, UC Berkeley, USA</i>
4:00 – 4:30	Hidden Features: Designing for Democratic Equality Among Future Spacefarers <i>David Colby Reed, MIT, USA</i>
4:45 – 5:15	Ethical and Policy Issues for the Future of War in Space <i>Keith Abney, California Polytechnic State University, USA</i>