

Svetla Ben-Itzhak

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Johns Hopkins University, School of Advanced International Studies
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Academic Appointments

Adjunct Assistant Professor, Johns Hopkins University, SAIS, Washington DC *and*
Deputy Director, West Space Scholars Program, Johns Hopkins University, June 2023- present
Course Director, West Space Scholars Program, Johns Hopkins University, June 2023- present

Assistant Professor, West Space Seminar, Air War College, Montgomery AL, July 2021-present, *and*
Academic Advisor and Course Director, West Space Seminar, Air War College, 2021 – 2023

Political Science Adjunct Faculty

Department of Political Science, Kansas State University, Spring 2012-Spring 2020
designed and taught regular university classes, with complete independence, at undergraduate and upper undergraduate levels, that were usually taught by assistant, associate, or full professors.

Applied Linguistics, English & French Language Faculty/Instructor

English Language Program, Kansas State University, August 2009-Spring 2020
Modern Languages Department, Kansas State University, Fall 2006-Fall 2008

US Government Faculty

Central Texas College, Fort Riley Military Base, Spring 2005-Fall 2007

Education

Ph.D. Political Science, International Relations & US Politics

University of Kansas, Lawrence, KS – graduated 2015
Dissertation: "Foreign Aid and Terrorism: When is Aid Effective in Reducing Terror?"

M.A. Political Science, with an additional Certificate in International Service

Kansas State University, Manhattan, KS – graduated 2002
MA Thesis: "A Three-Level Resolution Model for Protracted, Intrastate Conflicts"

M.A. & B.A. (Maîtrise & Licence), Applied Linguistics & Scientific Translation (English, French, Russian). Université de Blaise Pascal, Clermont-Ferrand, France – graduated 2000

Classes Developed and Taught (*university*):

International Security (& the Space Domain): Spring 2022, Fall 2022, Fall 2023

Space Security: Spring 2022, Spring 2024

Space Regional Security Studies: Western Europe (different foci): Spring 2022, Fall 2023

Global Security Threats (International Relations), ~ once per year, from 2012 through 2020

Introduction to US Politics ~ once per year: 2012-2020

Comparative Politics, Fall 2012

US Government: State and Local, once per year: 2005-2007

Linguistics/Language Acquisition:

English (all skills, all levels), French (all skills, all levels), ~6-7 courses/year, 2009-2020

Research Interests

Space Theory, Space Security, The Concept of Power in IR, Quantitative Study of Space Capabilities, Anarchy and State Survival, International Cooperation, Foreign Aid, Political Instability & Terrorism

Publications

Book Project

Space Security. under contract with **the MIT Press**. Anticipated completion date: May, 2024.

Peer-Reviewed Articles

Ben-Itzhak, S. 2024. **"The Impact of Exogenous Variables on the Status Quo in Space Politics"** *Georgetown Journal of International Affairs*, 25th Edition, by invitation only, *forthcoming*: April.

Ben-Itzhak, S. 2024. **"Network Analysis of International Cooperation in Space 1958-2023: Evidence of Space Blocs"** *Journal of Peace Research*, April 15. [LINK](#)

Ben-Itzhak, S. 2024. **"Space Theory and the Weaponization of Space,"** chapter article in the *Handbook of Space Security*, under contract with Routledge, *forthcoming*: Summer, 2024.

Ben-Itzhak, S. 2024. **"2021: The End of Government Monopoly of Human Space Travel and Space Exploration?"** chapter article in *Handbook of Space Security*, under contract with Routledge, *forthcoming*: Summer 2024.

Sullivan, Kathleen, and Svetla Ben-Itzhak. 2023. **"Securing the Space Domain with Active Orbital Debris Removal: Lessons from Europe and Japan Towards a U.S. Strategy"** *Astropolitics*, October, pp. 2-25. [LINK](#)

Willis, Shawn, Rizzuto, Anthony & Svetla Ben-Itzhak. May/June 2023. **"US & European Energy Security Amid Great Power Competition,"** *Journal of Indo-Pacific Affairs*, pp.13-26. [LINK](#)

Ben-Itzhak, S. 2021. **"On the Varying Effectiveness of Computer/Mobile-Assisted Language Learning"**, *International Journal of Education and Development using ICT*. (September) 17 (3).

De Araújo, M. F., Ben-Itzhak, S., & Morais, T. Dec, 2020. **"O Uso De Telefones Celulares Como Ferramentas Pedagógicas Propulsoras Da Motivação E Da Interação: Um Estudo Com Alunos De Inglês De Uma Escola Pública,"** *Perspectivas Para O Ensino De Línguas*.

Ben-Itzhak, S. 2011. **"Realism and Neorealism,"** in *21st Century Political Science: A Reference Handbook*, ed by J. Ishiyama & M. Breuning, SAGE Publications, ch. 37, pp. 311-319.

Ben-Itzhak, S. 2011. **"Islamic Political Thought,"** in *21st Century Political Science: A Reference Handbook*, ed by J. Ishiyama & M. Breuning, SAGE, ch. 67, pp. 568-577.

General Public Articles

Ben-Itzhak, S. April 12, 2023. **"Is the US in a space race against China?"** *The Conversation*. *

Ben-Itzhak, S. Sept 30, 2022. **"Space Technology and Its Impact on Humanity,"** Perry World House, University of Pennsylvania, workshop proceedings on "Challenges and Opportunities at The Dawn of The New Space Age."

Ben-Itzhak, S. Sept 20, 2022. **"NASA is crashing a spacecraft into an asteroid to test a plan that could one day save Earth from catastrophe,"** *The Conversation*. *

General Public Articles (cont.)

- Ben-Itzhak, S. Sept 19, 2022. **“The Changing Dynamics of International Cooperation in Space: Network Analysis of Space Blocs,”** 73rd International Astronautical Congress, Paris, France, conference proceedings.
- Ben-Itzhak, S. Aug 4, 2022. **“What Russia’s ISS Withdrawal Means for Space Power Configurations,”** *Australian Outlook*, Australian Institute of International Affairs.
- Ben-Itzhak, S. and R. Lincoln Hines. July 8, 2022. **“NASA’s head warned that China may try to claim the Moon – two space scholars explain why that’s unlikely to happen,”** *The Conversation*.
- Ben-Itzhak, S. June 30, 2022. **“Planning Earth’s defence against cosmic objects,”** *360Info Special Report*, Monash University, Australia, Article written to mark the United Nations International Asteroid Day.
- Ben-Itzhak, S. April 21, 2022. **“Space Blocs: The future of international cooperation in space is splitting along lines of power on Earth,”** *The Conversation*. *
- Ben-Itzhak, S. March 1, 2022. **“An asteroid impact could wipe out an entire city – a space security expert explains NASA’s plans to prevent a potential catastrophe,”** *The Conversation*.
- Ben-Itzhak, S. Jan 11, 2022. **“Companies are Commercializing Outer Space. Do Government Programs Still Matter?”** *The Washington Post/The Monkey Cage*.

*My articles in *The Conversation* have been read by > 400,000 worldwide and translated into numerous languages.

Research Grants (current):

Won Minerva/DECUR DoD Grant 2022-2024: Amount: \$394,651.

Topic: Understanding Multi-stakeholder Regime Formation: The Case of Cislunar Space

Team: Ben-Itzhak with Dr. M. Borowitz, Dr. L. Rubin, and Dr. L. Hines (Georgia Tech), Dr. C. Motz (Naval Postgrad), and Dr. G. Miller (Johns Hopkins/ACSC).

My Part: European Concerns regarding Cislunar International Regime Formation

Invited Talks and Lectures:

Johns Hopkins University, SAIS – ILE, Course: Leadership in the Space Domain Course
Invited Lecture on European Space Politics, April 9, 2024

Institut d’Études de Stratégie et de Défense (IESD) under the Centre of Excellence by French Ministry of Defence, France, Feb 20, 2024

Inaugural Invited Talk on Space Blocs: The Reorganization of Power Dynamics in Outer Space

Summer Workshop on Teaching Space (SWOTS), Montgomery, Alabama, July 28, 2022
Invited Talk on: France’s Space Capabilities and Aspirations

Air Command and Staff College, Faculty Forum, April 17, 2022
Invited Talk on: Introducing the Space Power Capabilities Database (SPOC)

University of Pennsylvania, World Perry House, March 21, 2022
Invited Talk on: The Future of Space Technology and Its Impacts on Humanity

Invited Talks and Lectures *(cont.)*

Air War College, Regional Security Studies Course, Spring 2022

Invited Lecture 1 on: British Space Power

Invited Lecture 2 on: French Space Power

Political Science Department, Current Political Issues Class, Kansas State University, Fall 2002.

Invited Lecture on: **The Current Political Situation in Israel and the Middle East**

Conference Presentations

International Relations Theory and their Impact on the Space Weaponization Debate

International Studies Association Annual Convention, San Francisco, April 3, 2024

Panel: Outer Space and International Security

Europe and International Regime Formation in Cislunar Space, International Studies

Association Annual Convention, San Francisco, April 3, 2024

Panel: Multi-stakeholder Regime Formation for Cislunar Space Governance

Forecasting Future Tie Formation in International Cooperation in Cislunar Space

Applied Physics Lab: Cislunar Security Conference, Johns Hopkins University, Dec 8, 2023

Network Analysis of International Cooperation in Space

International Studies Association, Annual Convention, Montreal, Canada, March 18, 2023

Panel: Navigating Cooperation and Competition in Outer Space

Using the Space Power Capabilities Database

International Studies Association, Annual Convention, Montreal, Canada, March 15, 2023

Panel: Space, Conflict and Colonialism

The Changing Dynamics of International Cooperation in Space: A Network Analysis Approach

International Astronautical Congress, Paris, France, Sept 19, 2022

Panel: The Future of Space Innovation and Exploration

Power in Space Politics

International Studies Association's Annual Convention, Memphis, Tennessee, April 1, 2022

Panel: The Evolving Context of Security in Airpower and Space

On Space Theory, ESSCA Space Policy Workshop

European Space Agency (ESA/ESRIN), Frascati, Rome, Italy, Nov 2021

Session: Space Theory

2021: The End of Government Monopoly of Space Travel and Exploration? ESSCA Space Policy

European Space Agency (ESA/ESRIN), Frascati, Rome, Italy, Nov 2021

Session: Commercialization of Space

The Predictive Power of Structural Realism

International Studies Association's 61st Annual Convention, Honolulu, Hawaii, 2020

Panel: Re-Examining Realisms

Current Power Configuration in Space Politics

International Studies Association 60th Annual Convention, Toronto, Canada, 2019

Panel: Politics of Outer Space: Power, Competition and Cooperation

Anarchy and State Survival

International Studies Association 60th Annual Convention, Toronto, Canada, 2019

Panel: Rethinking the Origins of State Sovereignty and the International System

Conference Presentations *(cont.)*

Why Do Authoritarian Regimes Educate?

International Studies Association 59th Annual Convention, San Francisco, 2018

Panel: Policies of Authoritarian Regimes

Mapping International Cooperation in Space Exploration, International Studies Association's 58th Annual Convention, Baltimore, 2017.

Panel: Understanding Change in World Politics (theme)

Scientific Progress and Political Stability or Why States Should Invest in Research and Development, International Studies Association 58th Annual Convention, Baltimore, 2017

Panel: New Actors, New Aims

Foreign Aid and Terrorism, International Studies Association's 57th Annual Convention, 2016

Panel: Foreign Aid and Conflict

The Linkages of Poverty and Foreign Aid to Political Stability in Weak and Fragile Sub-Saharan African States: 1990-2007, International Studies Association's 51st Annual Convention, New Orleans, 2010.

Panel: Aid, Trade, and Finance

A Three-Level Resolution Model for Protracted, Intrastate Conflicts, International Studies Association's 46th Annual Convention, Honolulu, 2005

On Intrastate Conflict Resolution, Research Seminar, Department of International Relations, Hebrew University of Jerusalem, Jerusalem, Israel. 2005

It All Starts from the Roots: on Conventional Resolution Methods, Research Colloquia, Political Science Department, Kansas State U, Manhattan, KS 2002

Resolution Models for Internal Conflicts, Graduate Research Forum Kansas State University, Manhattan, KS, Spring, 2002

Current Projects

Book: **Space Security**. – *in progress*, anticipated completion by end May 2024.

Research Grant: **Minerva/DECUR DoD Grant 2022-2024**, Amount: \$394,651.

Topic: Understanding Multi-stakeholder Regime Formation: The Case of Cislunar Space, - *in progress*. Currently researching, completing, and analyzing concerns that Western European space stakeholders have in regard to international regime formation in cislunar space

Quantitative Database: **The Space Power Capabilities Database (SPOC)** – collecting, updating, and disseminating a quantitative database – the first of its kind – that assesses space power capabilities along ~34 quantitative vectors

Working Papers

- **Planetary Defense: Where Neorealism and Neoliberalism Intersect** → *International Affairs*
- **Commercializing Outer Space: Past, Present, and Future** → *Space Policy*
- **Comparative Analysis of British and French Space Aspirations** → *Astropolitics*
- **Current Power Configurations in Space Politics** → *International Affairs*
- **Why Do Authoritarian Regimes Educate?** → *World Politics* (revise & resubmit)
- **The Predictive Power of Structural Realism** → *American Journal of Political Science*
- **The Relative Efficacy of Foreign Aid as a Counterterrorist Tool** → *Public Choice*

- **Scientific Progress and Political Stability: Why States Should Invest in Research and Development** → *International Affairs*

Faculty Research Advisor

2023-2024

- **LtCol Harald Katin**, Germany Air and Space Force, *Topic*: Germany's Role in Shaping a Collaborative Space Security Policy for Europe.
- **LtCol Ander Benjamin**, USSF. *Topic*: Application of Quantitative Theory to Force Design
- **CDR Mate Aerandir**, USN. *Topic*: Potential for Military Conflict in Space for Resources
- **LtCol Justin Moeykens**, USMC. *Topic*: Capitalizing on the Entertainment Industry for Deception Operations in Space
- **LtCol Leah Shubin**, USSF. *Topic*: The Case for Cooperation in Space
- **LtCol Tillis Marshall**, USSF. *Topic*: Enabling USSF Theory of Success through Space Policy

2022-2023

LtCol Kathleen M. Sullivan, USSF.

Topic: The Case for an Active US Orbital Debris Removal Strategy*

***Published in *Astropolitics*, 2023 (October), pp. 1-23, as "Securing the Space Domain with Active Orbital Debris Removal: Lessons from Europe and Japan Towards a U.S. Strategy,"**

LtCol Emma Palombi, Italian Air Force

Topic: NATO's Role in Space*

***Winner of the 2023-2024 Douhet-Mitchell International Airpower AWC Award**

***Published in the *Journal of Indo-Pacific Affairs*, 2023 (May-June), pp. 48-80.**

LtCol James R. G. Brown, United Kingdom Royal Air Force

Topic: How should the UK Develop its Future Space Capabilities?

Reading Advisor:

LtCol Mark G. Waters, New Zealand Air Force

Topic: Small States in Space: Space Club Relevancy and National Interest Influence

Col Shawn M. Willis USAF

Topic: The Role of Cislunar Orbits in Generation-after-Next Warfighting

Maj Mohit Choudhary, India Air Force

Topic: Securing Space: The Journey of India's Military Space Organization

2021-2022

Lt Col Justin Hodge, US Space Force

Topic: Security Cooperation in the Space Warfighting Domain: The Case for Increased Partnership with India*

***Winner of the 2022-2023 Air War College Research Excellence Award**

Lt Col Lars Bibow, Germany Air Force

Topic: Space System Architectures How to Improve the Resiliency of the German Armed Forces Space Communication Services

Roslyn Barbee, United Space Force Acquisitions Officer

Topic: The Impact of Decreasing Launch Costs on Future Space Acquisition Efforts

Professional Service

Hosted (with team): Workshop on International Regime Formation in Cislunar Space, March 21-22, JHU-SAIS, Washington DC

NASA's Office of Technology, Policy & Strategy –shared research on international partnerships in space, Spring 2023

European Space Agency's (ESA) high-level Strategic Foresight Workshop – participated in high-level discussions - by invitation of ESA's Director General, Dr. Josef Aschbacher –on the future of the European Space Agency and the European space sector.

Interviewed for CSPAN Documentary on "Space Militarization", made by three inquisitive 8th graders at Eastern Magnet Middle School, Silver Spring, Maryland, Dec 22, 2023. **Won 2nd place** in a CSPAN national documentary competition, aired March, 2024.

The RAND Foundation, meeting by their request to discuss a 'SEED' project on network analysis and space governance, Fall, 2023

Peer Reviewer for:

- Space Policy
- The MIT Press
- US Army War College Press
- Routledge
- Cengage
- Journal of African Studies and Development
- McGraw-Hill
- Sage Education Publishing

Panel Chair/Moderator

- 'Cooperation and Competition in Science and Technology', ISA Annual Convention, San Francisco, April 3, 2024
- 'International Spacepower,' WSS/SSS research capstone, April 25, 2023
- 'Russia Challenges,' WSS/SSS research capstone, May 2022
- 'Comparative Space Policies,' Summer Workshop on Teaching Space, July 28, 2021
- 'Foreign Aid and Autocracies' International Studies Association, March 26, 2020, online.
- 'Living with Terrorism,' International Forum, KSU, April 10, 2002

Academic Service

Deputy Director, West Space Scholars Program, Johns-Hopkins University, 2023-present

Course Director, International Security and the Space Domain, West Space Scholars Program, Johns Hopkins University, 2023-present

Course Director, International Security, West Space Seminar, Air War College, 2021-2023.

International Security/Strategy Hiring Committee Member, West Space Scholars Program, Johns-Hopkins University, Spring 2024.

Academic Advisor, half of all West Space Seminar students, Air War College, 2022-2023

Academic Advisor, all West Space Seminar students, Air War College, 2021-2022

Assisted with the **WSS student selection process**, 2022-2023

Assisted and attended various space **curriculum development** WSS/ASCS activities, 2022-2023

Served on the **Air War College Research Excellence Award Faculty Committee**, 2021-2022

Academic Service *(cont.)*

Served on the **Maj Gen Edward G Landsdale International Affairs Award Committee**, Air War College, 2021- 2022

Attended and provided written feedback on numerous **DEI job talks and candidates**, Air War College, 2021-2022, 2022-2023

Faculty Member, the **Outreach Planning Committee**, ELP, Kansas State University, 2010-2015

Faculty Member, the **Strategic Planning Committee**, ELP, Kansas State University, 2010-2015

Serving Member, the **Technology Committee**, ELP, KSU, 2014-2018

Contributing writer to the ELP Tech Committee blog: Tech News for ELP Teachers.

Assisted students by

- **Attending and providing feedback on operational design briefs** given by WSS students in the Strategic Leadership Course, Fall 2021; on **end-of-semester space security briefs**, Fall 2021, and on **strategic briefs** in the Foundations of Strategy Course, Fall 2021
- Led 2 class sessions on Russia and Russian space capabilities, both part of the National Security Forum, Air War College, May 2022 and May 2023
- Assisted with **final capstone AWC projects**, May 2022 and May 2023
- **Trip Faculty Member** - assisted with translation and planning the AWC SRSS field trip: Western Europe, Jan-Feb, 2023, US Space, October 2022, and Western Europe, March 2022
- **Trained practicum MA ESL students**, 2012-2013

Professional and Personal Interest Memberships

Member of two JHU-APL working groups (currently):

- LOGIC – the Lunar operating guidelines for infrastructure consortium

- LSIC - the Lunar Surface Innovation Consortium

American Political Science Associations (APSA)

International Studies Association (ISA)

Lunar Surface Innovation Consortium (LSIC)

National Space Society (NSS)

Kalamazoo Astronomical Society (KAS)

Pi Sigma Alpha Honor Society, Golden Key International Honor Society

Phi Kappa Phi National Academic Honor Society

Sigma Iota Rho International Affairs Honors Society

Recognitions and Awards

Department of Defense Yearly Appraisal: Outstanding: 5/5 in all 3 categories: teaching, research, service, 2021-2022, and 2022-2023

Teaching Excellence. Consistently ranked in the upper 90 percentile (based on students' TEVALs) at all 3 academic institutions: Johns Hopkins University, Air War College, Kansas State University, 2006-Present

Pi Sigma Alpha Honor Society inductee (academic excellence). University of Kansas, Lawrence, KS, USA. Member: 2012-Present

Walter Thomson Research Scholarship recipient. University of Kansas. 2008

Golden Key International Honor Society inductee. University of Kansas, since 2008

Phi Kappa Phi National Academic Honor Society inductee (academic excellence). Kansas State University, since 2002

Sigma Iota Rho International Affairs Honors Society inductee. 2001

Graduate Teaching/Research Assistantship recipient. 2000-2001 and 2001-2002

Russian Department Honor Scholarship recipient. Clermont-Ferrand, France, 1997

Additional Research Experience and Grants

African Union Grant FHI360. Principal Writer, Concept Design. Amount Awarded: \$103,566, Kansas State University, ELP, June 2020.
Davis Center Research Grant, \$4,000. Hebrew University of Jerusalem, Israel. 2005.
Independent Researcher. Political Science Department, K-State, Manhattan, KS. 2012-2021.
Doctoral Dissertation Research. Political Science, University of Kansas. 2013-2015.
Field Research. Political Science, Hebrew University of Jerusalem, Israel, 2005.
Graduate Research Assistant. Political Science, Kansas State University, 2000-2002.
Research Associate. Program, Council on Foreign Relations, Washington, DC, 2001.
Research Assistant. Middle East Program, Center for Strategic and International Studies, DC, 2001.

Computer Languages & Programs

Computer: **STATA, Gephi/Network Analysis, R, SPSS and LyX/Latex** (basic)

Quantitative and qualitative methods

Experience with **large cross-national, longitudinal datasets** (both compiling and using)

Human Languages

English, French, Bulgarian - fluent
Hebrew, Russian – proficient
Spanish, Macedonian, Serbian - understanding

Personal Interests

Stargazing/Astrophysics, Egyptology/Reading Hieroglyphs, reading, biking, gardening.
Hiking Club of Manhattan (founder)

Interviews (not in chronological order)

C-SPAN Documentary on "War in Orbit: The Fight for the Final Frontier", by three 8th graders: Leo, Nikhil, and Jasper, won 2nd place in a national documentary competition, aired March, 2024.

BBC World News, TV LIVE interview. Topic: "The Artemis Program and Power Configurations in Space," August 29, 2022.

Newsweek, article interview. Topic: "NEOs, PHOs, and Asteroid 2023 TM3", Oct 10, 2023.

Newsweek, article interview. Topic: "Artemis Viper rover vs. China's Zhu Rong rover: Does copyright exist in space technology?" Nov 3, 2022.

Scientific American, article interview. Topic: "Russia's Luna 25 launch and space aspirations", August 18, 2023

Canadian Public Radio, Global News: The Roy Green Show, LIVE interview. Topic: "Is there a Space Race?" April 16, 2023.

Australian Broadcast Corporation/Australia National Radio: Sunday Extra, LIVE interview. Topic: "Russia's 2024 withdrawal from the ISS, China's space station, and the future of international cooperation in space," July 30, 2022.

Finland's Helsingin Sanomat, Foreign News, article interview. Topic: "The Power of Satellites: the case of US, China, and Europe," June 29, 2023.

The Daily Beast, article interview. Topic: "Privatizing Space Defenses", March 6, 2023.

The Conversation Weekly Podcast. Topic: “Is current space law equipped to handle a new era of shifting power structures in space?”, April 29, 2022.

The Indian Express, article interview. Topic: “Chinese and Indian Space Aspirations” June 7, 2023.

The Eurasian Times, article interview. Topic: “Russia’s Nuclear-Powered Orbital Debris 2030 Cleaning Projects” April 20, 2023.

The Eurasian Times, article interview. Topic: “Space Weapons and Hypothetical Tectonic Devices” Feb 25, 2023

Elsevier Weekblad (EW), a leading Dutch news weekly, article interview. Topic: “China + Russia vs the US + the West space capabilities”, March 23, 2023.

Interviews (cont.):

Space.com, article interview. Topic: “The Polaris Mission and the Future of Commercial Human Spaceflight,” Feb 14, 2023.

Morning Rush, on Newsy, LIVE interview. Topic: “China’s Lunar Aspirations,” July 13, 2022.

TRT World UK/Turkey Roundtable Broadcast. Topic: “Space: Is Elon Musk writing the rules of space?” on a LIVE panel with Holger Krag, Head of ESA’s space safety program, and Michael Byers, Co-Director of the Canadian Outer Space Institute, Jan 20, 2022

Videos produced using my articles:

Who Owns Space? animated by cosmoknowledge based on my article: Space Blocs: The future of international cooperation in space is splitting along lines of power on Earth," The Conversation, April 21, 2022

NASA’s Plan to Stop an Asteroid Strike animated by Cosmoknowledge based on my article: An asteroid impact could wipe out an entire city – a space security expert explains NASA's plans to prevent a potential catastrophe," The Conversation. March 1, 2022.

Quoted In (select):

Business Insider, Aug 8, 2023, in “The moon is open for business, and entrepreneurs are racing to make billions.”

Asia Times, April 13, 2023, in “US still a giant leap ahead of China in space”

Wikipedia on the “Billionaire Space Race” and “The US”.

The Eurasian Times, April 202, 2023 in "Russia Sets 2030 Timeline To Launch Its NuclearPowered Zeus Tug That Can Clean Mounting Space Debris"

The Eurasian Times, Feb 12, 2023, in ‘Keep Out, This Is Our Territory’: China Could Gobble Moon as It Is Doing With South China Sea – NASA Boss

Newsweek, Jan 9, 2023, in “We’re in a New Cold War in Space: China Plans to Take Over the Moon | Opinion”

PBS News Hour, Sept 6, 2022, in “NASA crashes spacecraft into an asteroid in an attempt to knock it off course” and part of their Science Section since Sept 2022.

China Daily, Nov 30, 2022, in “Space cooperation is now in the balance”

Astronomy Magazine online, 2022

Numerous reprints of my articles, including in *(select)*:

NextGov.org, reprint/repost of all my articles.

World Economic Forum, Sept 23, 2022. reprint of my article “NASA is planning to crash a spacecraft into an asteroid,” Agenda Contributor.

Yahoo News1, April 21, 2022. reprint of my article “Space Blocs: The future of international cooperation in space is splitting along lines of power on Earth”

Yahoo News2, July 8, 2022, reprint of my article “NASA's head warned that China may try to claim the Moon” (with L. R. Hines)

Phys.org, July 11, 2022 reprint of my article “NASA's head warned that China may try to claim the Moon” (with L. R. Hines)

Science on the Wire, April 24, 2022, reprint of my article “The Future of Cooperation in Space is Splitting Along Lines of Power on Earth

Numerous reprints of my articles, including in *(con.t)*:

The World, July 29, 2022, reprint of my article “NASA's head warned that China may try to claim the Moon” (with L. R. Hines)

The Science Times, July 10, 2022, in “NASA Fears China Taking Over Moon: What Did International Space Law Say About This Matter?”

My articles translated into > 15 languages including *(select)*:

Brazil: Planeta, Feb 14, 2023 - <https://www.revistaplaneta.com.br/nasa-envia-sonda-para-desviarasteroide-com-transmissao-ao-vivo/>

China: May 20, 2023: <https://www.163.com/dy/article/I569RT4V0553V98T.html> (changed my article and not quoted in its entirety)

Croatia, April 21, 2023 - <https://www.dnevno.hr/planet-x/kinezi-nemaju-sanse-strucnjakinjaobjasnjava-zasto-ce-sad-jos-dugo-ostati-vodeca-sila-u-svemiru-2128516/>

Chile, October 3, 2022 - <https://www.13.cl/smart13/articulos/exponen-el-plan-de-la-nasa-para-evitarel-choque-de-asteroides-peligrosos-contra>

Greece, Sept 25, 2022 - <https://www.news247.gr/sunday-edition/mporoyme-n-antimetopisoymeean-asteroeidi-se-liges-meres-tha-to-xeroyme.9766457.html>

Korea, March 9, 2023 - <http://www.ekoreanews.co.kr/news/articleView.html?idxno=65726>

India: HT Tech, HinduTimes, July 20, 2022 - <https://tech.hindustantimes.com/tech/news/nasa-sayschina-wants-to-control-the-moon-in-shocking-claim-71658287431455.html>

Indonesia, Feb 22, 2023 - <https://inilahkendari.com/china-mengincar-menguasai-bulan/>

Iran, May 21, 2023 - [LINK](#)

Mexico, Aug 11, 2023 - https://businessinsider.mx/luna-siguiente-frontera-para-hacernegocios_negocios/

Poland, Aug 27, 2023 - <https://businessinsider.com.pl/wiadomosci/na-ksiezycu-biznes-ma-siedobrze-przedsiębiorcy-szigaja-sie-by-zarabiac-tam-miliardy/6brm387>

Portugal, Sept 22, 2022 - <https://www.revistaplaneta.com.br/nasa-envia-sonda-para-desviarasteroide-com-transmissao-ao-vivo/>

Russia, July 12, 2022 - <https://hi-news.ru/eto-interesno/mozhet-li-kakaya-nibud-strana-zaxvatitlunu.html>

Slovakia, July 20, 2022 - <https://vosveteit.zoznam.sk/cina-planuje-ovladnut-mesiac-obava-sa-nasaje-vsak-na-obavy-dovod/>

Spain: Telemundo, Sept 24, 2022 - [LINK](#)

Sweden, Aug 11, 2023 - <https://omni.se/analyser-mycket-pa-spel-i-nyarymdkapplopingen/a/ve1Rbw>

Vietnam, March 9, 2023 - <https://evan.edu.vn/135-nasa-canh-bao-ve-tham-vong-chu-quyen-cuatrung-quoc-voi-mat-trang-moi-nhat/>