

CURRICULUM VITAE – DENNIS CHARLES O'BRIEN

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Education & Experience

October 1957: Stood outside with everyone else in Pittsburgh PA watching a blinking light pass high overhead, the tumbling upper-stage booster of Sputnik gleaming in the sunset.

1966-70: Saint Vincent Scholasticate, Latrobe, PA. Debate team, student council, valedictorian.

1970-74: Saint Vincent College, Latrobe, PA. Member of student senate, editor of college newspaper (The Review). B.A. in history.

1974-75: Virginia Polytechnic Institute (Virginia Tech), Blacksburg, Virginia. Graduate teaching assistant in the History of Science and Technology. Suspended studies due to illness.

1977-1982: Social Security Administration. Claims representative at field offices, then paralegal at San Francisco, California regional office.

1982-85: University of California, San Francisco (Hastings College of the Law). Focus on federal law, including taxation, patent/copyright, antitrust, regulated industries, labor law, alternative dispute resolution, and space law. Moot Court focus on federal "schemes" (e.g., nuclear power regulation) that pre-empted state law. Research assistant for casebook *Alternative Dispute Resolution* (Leo Kanowitz, West, 1985). Member of the [NASA-Hastings Research Project](#).

1986-present: Attorney. Three years business law in San Francisco, the remainder public interest law, helping low-income families and local nonprofits.

2000-05: Member of the Russian River Watershed Council, a citizens advisory group for the U.S. Army Corps of Engineers. Developed watershed management plans, including availability and use of water and the optimum water release rates for three dams within the USACE jurisdiction.

2017: Started the [Space Treaty Project](#) with related website and online petition in support of the Moon Treaty. <https://www.change.org/p/one-nation-or-all-nations-who-should-make-the-laws-of-outer-space>
Wrote novel *Major Tom* (below).

2018: Attended first International Institute of Space Law (IISL) symposium in U.S. at Colorado Springs (April). Speaker at the IISL component of the International Astronautical Congress In Bremen, Germany (October).

2019: Speaker at CSA-IAA Conference on Advanced Space Technology in Shanghai, China (September). Presenter at IAF-UNOOSA Workshop in Washington, DC (October). Official observer of the Hague Space Resources Governance Working Group. Member of the Moon Village Association (MVA) Coordination & Cooperation Project; principal author of white paper on registration & information sharing, presenter at MVA's symposium in Japan (December).

2020: Panel Member at Cleveland-Marshall School of Law space law symposium (March, below). Member of MVA delegation to United Nations Committee on the Peaceful Uses of Outer Space, Vienna (March - cancelled). MVA is an official observer of COPUOS. Presenter at the Lunar Development Conference of The Moon Society (July, below)

Member of the International Institute of Space Law.

Publications and Presentations (since January 1, 2018)

Major Tom: A Story Of Hope (published January 1, 2018). Free electronic version of second edition available at <http://spacetreaty.org/majortom.pdf>.

Why it's a bad idea to weaken the Moon Treaty, The Space Review, March 5, 2018.
<https://www.thespacereview.com/article/3444/1>

Space law 2018: nationalists versus internationalists, The Space Review, April 30, 2018.
<https://www.thespacereview.com/article/3482/1>

UNISPACE +50: Time for the Moon Treaty, International Astronautical Congress, Bremen, Germany, September 2018. <https://iafastro.directory/iac/paper/id/46942/ext/appendix/IAC-18,E7,4,5,x46942.pdf>

Mars: A case study in space law, The Space Review, November 26, 2018.
<https://www.thespacereview.com/article/3609/1>

Beyond UNISPACE: It's Time for the Moon Treaty, The Space Review, January 21, 2019.
<https://www.thespacereview.com/article/3642/1>

The Way Forward: An Implementation Agreement for the Moon Treaty, 8th CSA-IAA Conference on Advanced Space Technology, Shanghai, China), September 2019. <http://spacetreaty.org/implementationagreement.pdf>

Ensuring Inclusiveness through Space-based Applications and Space Exploration, 27th IAF-UNOOSA Workshop on Space Technology for Socio-Economic Benefits, Washington, D.C., October 18-20 2019 (poster presentation) <https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2019/2019-iaf.html>

Registration of Landing Sites and Other Surface Activity on the Moon (principal author and presenter), Moon Village Association 3rd International Symposium & Workshop, Tokyo/Kyoto, Japan, December 5-8, 2019. <https://moonvillageassociation.org/white-papers-of-coordination-cooperation-working-group-public-consultation/> Also presented proposal for Model Implementation Agreement for Moon Treaty (*The Way Forward*, above).

Why improved registration is essential for public and private activities on the Moon, The Space Review, January 13, 2020. <https://www.thespacereview.com/article/3862/1>

Legal Support for the Private Sector: An Implementation Agreement for the Moon Treaty (peer-reviewed article for the Journal of Advances in Astronautics Science and Technology). <https://link.springer.com/article/10.1007/s42423-020-00059-w>

Returning to the Moon: Legal Challenges as Humanity Begins to Settle the Solar System, a symposium presented by the Global Space Law Center, Cleveland State University, March 6, 2020 (member of panel, *How Will We Govern a Moon Village? Jurisdiction, Enforcement, Standard Setting, and International Cooperation*). <https://www.law.csuohio.edu/newsevents/events/2020030608305549> (with links to video (#4), transcript)

Hard law or soft law? The debate about the future of space law, The Space Review, April 13, 2020. Article about the Cleveland conference. <https://www.thespacereview.com/article/3918/1>

The Artemis Accords: Repeating the Mistakes of the Age of Exploration, Modern Diplomacy, June 10, 2020. <https://moderndiplomacy.eu/2020/06/10/the-artemis-accords-repeating-the-mistakes-of-the-age-of-exploration/>

Video presentation, Lunar Development Conference, The Moon Society, July 20, 2020 (34 minutes). https://www.youtube.com/watch?v=hFn_igSATy4&list=PLYTFPBes_t1aHKVo362NmJ9NgdcJWReK_&index=37&t=0s