THE SCIENCE OF LAWS: APPLICATION TO LUNAR GOVERNANCE D.G. Schrunk¹

Governments are necessary for the stability and effective operation of every social organization. When permanent human bases are established on the Moon, a lunar government will be needed to resolve disputes and facilitate the peaceful, productive, and responsible exploration and development of the Moon². The legislative branch of the lunar government could employ the traditional legislative process that is now used by national Earth governments to create its body of laws³. However, the traditional process of lawmaking is seriously flawed and it often produces cumbersome, defective, and counterproductive laws⁴⁵⁶. This paper proposes that the future lunar government adopt the science of laws as the basis for the creation, evaluation, and disposition of laws⁷⁸⁹. The science of laws has the potential to create bodies of laws that will optimally serve the best interests of the people who live and work on the Moon¹⁰.

¹ President, Quality of Laws Institute, 14341 Horizon Court, Poway, CA 92064. docscilaw@aol.com.

² United Nations, *Treaty on Principles Governing the Activities of States in the Exploration and use of Outer Space, including the Moon and Other Celestial Bodies.* (1967) The "Outer Space Treaty."

Space Treaty.
Kernochan, J., *The Legislative Process*. (1981) The Foundation Press, Inc. Mineola, New York.
Davies, J., *Legislative Law and Process In a Nutshell*, (1986) 2nd Edition. West Publishing Co, St. Paul, Minnesota.

⁵ Dickerson, R., *The Fundamentals of Legal Drafting*. (1986) Little, Brown and Co. Boston, Massachusetts.

⁶ Gross, B., *The Legislative Struggle*. (1953) McGraw Hill. New York.

⁷ Schrunk, D., "*The Science and Engineering of Laws.*" (2000) Proceedings of the Seventh International Conference on Space 2000, American Society of Civil Engineers, Reston, VA.

⁸ Schrunk, D., "Lawmaking Standards for Space Governance." (1997) Space Governance (a publication of the World Space Bar Association), Vol. 4 No. 1, Denver, CO.

⁹ Schrunk, D., Cooper, B. Sharpe, B., and Thangavelu, M., *Appendix G, The Moon: Resources, Future Development, and Colonization*, 2nd Edition. (2006) Springer-Praxis, Chichester, England.

¹⁰ Schrunk, D., *The End of Chaos: Quality Laws and the Ascendancy of Democracy*, (2005) Quality of Laws Press, Poway, CA.