
Dr. Roy Balleste, MRAeS

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EDUCATION

Doctor of Philosophy (Ph.D.) in Space Cybersecurity

December 2024 (3.88 GPA)

Capitol Technology University, Laurel, Maryland

Thesis Topic: Space Cybersecurity, Cyber Operations, and Privateers

Doctor of the Science of Law (J.S.D.)

December 2011 (Cum Laude)

St. Thomas University College of Law, Miami Gardens, FL

Thesis Topic: Human Rights, Internet Policy, Governance, and Technology

Certified Chief Information Security Officer (CISO)

Cyber-S Graduate Certificate

(In Progress: Expected Fall 2026)

The College of Information and Cyberspace

National Defense University, Washington, DC

Master of Science in Cybersecurity

August 2021 (4.0 GPA)

Norwich University, Northfield, Vermont

Master of Laws in Air and Space Law

February 2020 (3.55 GPA)

McGill University, Faculty of Law, Montreal, QC Canada

Thesis Topic: Policy, Technology, and Cyber Activities in Outer Space

Master of Laws in Intercultural Human Rights

Cum Laude, May 2003 (3.51 GPA)

St. Thomas University School of Law, Miami Gardens, Florida

Master of Arts in Library and Information Science

August 2002 (3.86 GPA)

University of South Florida, Tampa, Florida

Juris Doctor

May 1997

St. Thomas University School of Law, Miami Gardens, Florida

Bachelor of Arts in Political Science

May 1994

Jacksonville University, Jacksonville, Florida

Additional Certificate Education	
	<p>Cybersecurity: The Intersection of Policy and Technology John F. Kennedy School of Government at Harvard University, Executive Education</p> <p>Cybersecurity: Managing Risk in the Information Age Harvard's Office of the Vice Provost for Advances in Learning/HarvardX</p> <p>Oxford Blockchain Strategy Programme University of Oxford Saïd Business School</p> <p>Cybersecurity, DiploFoundation Msida, Malta</p>
POSITIONS HELD	
	<p>Stetson University College of Law 06/2020-Present Gulfport, Florida, USA</p> <p>Full Professor of Law (tenured) 08/2022-Present</p> <ul style="list-style-type: none"> Serving as a inspection team member for the American Bar Association Serving as External Review Panel member, American Library Association <p>Director of International Initiatives 11/2023-Present</p> <p>Director of the Law Library 06/2020-Present</p> <p>Assistant Professor of Law 06/2020-07/2022</p> <p>St. Thomas University College of Law 06/2009-05/2020 Miami Gardens, Florida, USA</p> <p>Full Professor of Law (tenured) 08/2012-05/2020</p> <p>Founder & Director 08/2018-05/2020 Graduate Program in Cybersecurity Law & Policy (Served as Canvas/Instructure Administrator for the School of Law)</p> <ul style="list-style-type: none"> Drafted report and obtained accreditation (acquiescence) from the American Bar Association Drafted report and obtained accreditation from the Southern Association of Colleges and Schools Commission on Colleges

	Law Library Director	06/2009-05/2020
	Associate Professor of Law	06/2009-07/2012
	Director, Summer in Spain Program San Lorenzo de El Escorial, Madrid, Spain	08/2014-08/2018
	<ul style="list-style-type: none"> Drafted report and obtained reaccreditation (acquiescence) from the American Bar Association 	
	University of the District of Columbia David A. Clarke School of Law Washington, DC, USA	06/2006-05/2009
	Law Library Director Head of Information Technology	06/2006-05/2009
	Assistant Professor of Law	06/2006-05/2009
	<ul style="list-style-type: none"> Chaired Steering Committee, Middle States Periodic Review (2008-2009) 	
	University of South Florida School of Information, Tampa, FL	08/2004-05/2014
	Instructor	08/2004-05/2014
	Additional Academic and Administrative Roles	10/2000-06/2006

PUBLICATIONS

	Books & Book Chapters
	<i>Low Orbit Blues: The Noir in Cybersecurity</i> , in GLOBAL GOVERNANCE OF LOW EARTH ORBIT SATELLITES (forthcoming, University of Lodz Press, Fall 2025).
	<i>Cyberspace Domain & Legal Norms</i> , in RESEARCH AGENDA ON CYBERSECURITY POLICY (Edward Elgar Publishing, 2025). (Co-editor)
	<i>Ethics and Space Law</i> , in ELGAR CONCISE ENCYCLOPEDIA OF SPACE LAW (Edward Elgar Publishing, 2025).
	<i>The Consciousness of Astronautical Ethics</i> , in HUMAN FLOURISHING: THE

END OF LAW (Brill/Martinus Nijhoff Publishers, 2023).

CYBERSECURITY: HUMAN RIGHTS IN THE AGE OF CYBERVEILLANCE (Rowman & Littlefield, December 2015). (Co-editor)

INTERNET GOVERNANCE: ORIGINS, CURRENT ISSUES, AND FUTURE POSSIBILITIES (Rowman & Littlefield, March 2015)

LAW LIBRARIANSHIP IN THE TWENTY-FIRST CENTURY (Rowman & Littlefield, Second Edition 2013). (First edition 2007). (Co-editor)

A Hypothetical Case Study: Creating AI Assistants in the Law Library, in **PUBLIC SERVICES IN LAW LIBRARIES: EVOLUTION AND INNOVATION IN THE 21ST CENTURY** (Haworth Press Inc., 2008).

Journal Articles

In Search of the Rule of Law: On Cybersecurity, Time Travel, and Interstellar Exploration, ARIZONA LAW JOURNAL OF EMERGING TECHNOLOGIES, 8 ARIZONA LAW JOURNAL OF EMERGING TECHNOLOGIES, NO.4 (2025).

The Ethics of Space Exploration: Harrowing Stories of Death, Survival, and the Unknown, 37 CONNECTICUT JOURNAL OF INTERNATIONAL LAW 141 (Spring 2022).

A Walk in the Dark and the Law of Satellite Mega-constellations, PROCEEDINGS OF THE INTERNATIONAL INSTITUTE OF SPACE LAW, 73, 197 (2022), IISL COLLOQUIUM ON THE LAW OF OUTER SPACE, PARIS, FRANCE (ELEVEN INTERNATIONAL PUBLISHING).

The Law of Space Cyber Operations: Gripping Mysteries, Entangled Frontiers, and Security Challenges, 13 CASE WESTERN JOURNAL OF LAW, TECHNOLOGY & THE INTERNET 148 (Spring 2022).

Cybersecurity Policy and Standards for Offworld Operations, 42 NATO LEGAL GAZETTE 129 (2021). (Co-author with Gilles Doucet).

Cyber Conflicts in Outer Space: Lessons from SCADA Cybersecurity, 8 EMORY CORPORATE GOVERNANCE AND ACCOUNTABILITY REVIEW 1 (2021).

Space Horizons: An Era of Hope in the Geostationary Orbit, 35 J. ENVTL. L. & LITIG. 165 (2020).

Nature's Law and the Nature of Cosmos: Ancient Human Stories about

Perennial Moral Concerns, 14 Intercultural Hum. Rts. L. Rev. 249 (2019).

Reconsidering Rules of Engagement in Outer Space, PROCEEDINGS OF THE INTERNATIONAL INSTITUTE OF SPACE LAW, 61, 727 (2018), IISL COLLOQUIUM ON THE LAW OF OUTER SPACE, BREMEN, GERMANY (ELEVEN INTERNATIONAL PUBLISHING).

As the Grapefruit Turns Sixty, It's Time to Get Serious About Clean Up in Outer Space, 83 J. AIR L. & COM. 45 (2018). (Co-author with Humaid Alshamsi and Michelle L.D. Hanlon)

Space Station Asgardia 2117: From Theoretical Science to a New Nation in Outer Space, 16 Santa Clara J. Int'l L. 37 (2018). (Co-author with Humaid Alshamsi and Michelle L.D. Hanlon)

Worlds Apart: The Legal Challenges of Suborbital Flights in Outer Space, 49 NYU Journal of International Law & Politics 1033 (July 2017).

War in the Expanse: The Metaphysics of Cyberspace, 15 Canadian Journal of Law & Technology 1 (The Schulich School of Law, Dalhousie University, June/July 2017).

Interstellar Travel and the Mission for Outer Space: A Human Rights Perspective, 18 SMU Sci. & Tech. L. Rev. 219 (Fall 2015). (*SMU Science & Technology Law Review*)

Signs and Portents in Cyberspace: The Rise of Jus Internet as a New Order in International Law, 23 Fordham Intell. Prop. Media & Ent. LJ 1311 (2013). (Co-author with Dr. Joanna Kulesza) (*Fordham Intellectual Property, Media & Entertainment Law Journal*)

Rising Toward Apotheosis: The Deconstruction of the WSIS Tunis Agenda for the Information Society, 12 PGH J. Tech. L. & Pol'y 153 (2012).

Persuasions and Exhortations: Acknowledging Internet Governance and Human Dignity for All, 38 SYRACUSE J. INT'L L. & COM. 227 (2011).

The Earth Alliance Constitution: International Human Rights Law and Babylon 5, 10 Fla. Coastal L. Rev. 33 (2008).

The Internet Governance Forum & Technology: A Matter of Human Development, 7 LOY. LAW & TECH. ANN. 37 (2007).

	<p><i>The International Status of Jerusalem: The Legacy of Lasting Peace</i>, 43 REV. DER. PR 249 (2004).</p> <p>Relevant Information Science Articles</p> <p>“A Primer on Internet Governance – A New Field of Study Emerges in the Digital Age.” <u>AALL Spectrum</u>, Vol. 15 No. 5, March 2011.</p> <p>“Implementing Virtual Reference: Hollywood Technology in Real Life.” <u>Computers in Libraries</u>, Vol. 23 No. 4, April 2003. (co-wrote)</p> <p>“The Future of Artificial Intelligence in Your Virtual Libraries.” <u>Computers in Libraries</u>, Vol. 22 No. 9, October 2002.</p> <p>“Virtual Personalities Breathe New Life into Libraries.” <u>AALL Spectrum</u>, Vol. 6 No. 10, July 2002.</p> <p>“Could You Translate This Site for Me? Rating the Usefulness of Translation Software Programs for Law Library Websites.” <u>AALL Spectrum</u>, Vol. 5 No. 10, July 2001.</p> <p>Blog Articles</p> <p><u>Where We’re Going: Leviathan or Golem?</u>, CIRCLEID, December 9, 2014.</p> <p><u>Inter Mundos: ICANN’s Accountability is a Matter of Human Rights</u>, CIRCLEID, July 10, 2014.</p> <p><u>Privacy and the Future: Are We Good Trustees of the Internet?</u>, CIRCLEID, September 20, 2013.</p> <p><u>Paths of Glory: Privacy Still Matters</u>, CIRCLEID, July 29, 2013.</p>
AWARDS	
	<ul style="list-style-type: none"> ● 2025, Homer and Dolly Hand Award for Excellence in Faculty Research, <i>Stetson University, College of Law of Law</i> ● 2021, Upsilon Pi Epsilon Association (UPE) (inducted in the UPE, the only National Honor Society for the computing and information disciplines and recognized as such by the Association for Computing Machinery (ACM) and IEEE Computer Society). ● 2020, SALUTE Veterans National Honor Society (inducted in the only organization recognizing the academic achievements of Active duty, National

	<p>Guard/ Reserve, and Veteran students).</p> <ul style="list-style-type: none"> ● 2017, Nicolas Mateesco Matte Prize <i>McGill University, Faculty of Law</i> (Awarded to the student at the Institute of Air and Space Law obtaining the highest mark in the course Space Law: General Principles) ● 2016, Jean Key Gates Distinguished Alumni Award <i>University of South Florida, School of Information</i> ● 2000, US Army Service Ribbon ● 1999, Letter of Recognition (for supervisory and leadership abilities), Director of Financial Management, US Army Finance School, Fort Jackson, SC ● 1999, Battalion Coin Award (recognition from the Battalion Commander, US Army, Fort Jackson, and awarded to the most valuable student by the entire class for performance and leadership) ● 1993, US Navy Good Conduct Medal ● 1992, Second Quarter, Sailor of the Quarter Award, US Navy, Naval Hospital Jacksonville, FL (for performance and leadership) ● 1991, US National Defense Medal
MILITARY SERVICE	
	<p>United States Department of Defense 02/99-08/2000 Defense Finance and Accounting Service Finance Specialist/ US Army Fort Sill Operating Location, Oklahoma</p> <p>United States Navy 02/89-02/1993 Hospital Corpsman Naval Hospital Pharmacy Jacksonville, Florida</p>
ICANN POLICY WORK	
INTERNET CORPORATION FOR ASSIGNED NAMES AND NUMBERS	
	<ul style="list-style-type: none"> ● ICANN Noncommercial Users Stakeholder Group (ICANN-NCSG), 2007-2017

- Member of the Executive Committee of the Non Commercial Users Constituency (NCUC) of the Generic Names Supporting Organization (ICANN-GNSO) as the Representative for North America (December 2013 - December 2015).
- Member of the Non Commercial Users Constituency (NCUC) at the 60th meeting of the Internet Corporation for Assigned Names and Numbers (ICANN 60), Abu Dhabi, United Arab Emirates, November 2017.
- Member of the Non Commercial Users Constituency (NCUC) at the 51st meeting of the Internet Corporation for Assigned Names and Numbers (ICANN 51), Los Angeles, USA, October 2014.
- Participant and representative of the Non Commercial Users Constituency (NCUC) at the 48th meeting of the Internet Corporation for Assigned Names and Numbers (ICANN 48), Buenos Aires, Argentina, November 2013.
- Member of ICANN's 'Thick' Whois Policy Development Process Working Group (November 2012-November 2013). The Policy Development Process (PDP) Working Group (WG) was chartered to provide the Council of the Generic Names Supporting Organization with a policy recommendation regarding the use of 'thick' Whois by all gTLD Registries, both existing and future.
- Member of the NCUC at ICANN 45, Toronto, Canada, October 2012.
- Member of the NCUC at ICANN 44, Prague, Czech Republic, June 2012.

NATIONAL AND INTERNATIONAL SERVICE

- Editorial committee member and core expert (2017-2024)—by invitation—MILAMOS Project: drafted the first Manual on International Law Applicable to Military Uses of Outer Space (MILAMOS).
- Assistant Editor, *Annals of Air and Space Law* (2016-2017)—Center for Research in Air and Space Law, McGill University, Montreal, Canada.
- Presenter—by invitation— *A Walk in the Dark and the Law of Satellite Megaconstellations*, at the 73rd International Astronautical Congress (2022), Paris, France.
- Member—by invitation—the International Institute of Space Law (IISL).
- Presenter (2020-2024)—by invitation— *Annual Strategic Space Law Course* at McGill University Institute of Air and Space Law. Designed for military lawyers, public policy practitioners/scholars, commercial lawyers, and other relevant stakeholders, the course considered space objects as key elements in global security while increasingly vulnerable to harmful radio interference, space debris, and counter-space weapons. This is the world's first course focusing on various legal and policy considerations surrounding the strategic uses of outer space. My contribution addressed the cutting-edge subject of *Cybersecurity Policy and Standards for Space Operations*.
- Presenter—by invitation— The intersection of space law and cybersecurity for the graduate

students in the Center for Air and Space Law at The University of Mississippi School of Law.

- Presenter—by invitation—*Reconsidering Rules of Engagement in Outer Space*, at the 69th International Astronautical Congress (2018), Bremen, Germany.
- Presenter—by invitation—the United Nations High-level Forum on Space as a driver for socio-economic sustainable development organized by the United Nations Office for Outer Space Affairs (November 2017) addressing the connection of cybersecurity and satellite communications.
- Participant—by invitation—Symposium on Cyber Power by the United States Air Force Research Institute, October 10-11, 2012: *Cyber Power: The Quest Towards a Common Ground*.
- Secretary, Global Internet Governance Academic Network (GigaNet): 2010-2012. GigaNet is the international internet governance scholarly community. Under the leadership of the Steering Committee, GigaNet organizes the academic program conducted in conjunction with the United Nations Internet Governance Forum.
- Presenter—the Fifth Global Internet Governance Academic Network (GigaNet) Annual Symposium, held in conjunction with the Fifth United Nations Internet Governance Forum in Vilnius, Lithuania, September 13, 2010. Member of the Program Committee.
- Participant—member of Civil Society in the Fifth United Nations Internet Governance Forum in Vilnius, Lithuania, September 14-17, 2010.
- Presenter—the Third GigaNet International Workshop on “Global Internet Governance: An Interdisciplinary Research Field in Construction,” held in Montreal (QC), Canada, on May 30-31, 2010. (Organized by the Global Internet Governance Academic Network, in cooperation with Media@McGill and the Canadian Communication Association.)
- Comment on the Agenda and Format of the United Nations Internet Governance Forum, Vilnius meeting (Contribution), January 12, 2010. Quoted by the UN IGF Secretariat in the Synthesis Paper of the Open Consultations, ¶27, page 4, Geneva, February 9, 2010.
- Participant—member of Civil Society in the Second United Nations Internet Governance Forum in Rio de Janeiro, Brazil, November 12-15, 2007.

COMMITTEE SERVICE

Service to Stetson University

- **College of Law (2020–Present):**

ABA Site Team Member, 2023-Present

ALA External Review Panelist, 2023-Present

International & Graduate Programs, 2023-Present

Faculty Appointments Committee, 2020-Present

Tenure-Track Committee, 2022-2024, faculty member (Contract Renewals)

Appointments Screening Committee, 2024-2025
 Strategic Planning, 2020-2023
 Employee Professional Development, 2020-2023
 Library & Technology Committee (Chair), 2022-Present

Safer Task Force, 2020-2022
 Outcomes & Assessments, 2021-2022
 Judicial Clerkship & Faculty Scholarship, 2020-2021
 Conduct Code, 2020-2021

- **University (2020–Present):**

Academic Technology, 2020-Present
 SACS Standards Review Team, 2021-2022

Service to St. Thomas University

- **College of Law (2009–2020):**

Library, Technology, & Facilities Committee, 2009-2020
 Committee on Tenure, Promotion, and Reappointment, 2012-2020
 Planning Committee, 2014-2020
 ABA Law School Self Study Committee, 2011-2012; 2017-2019
 Spain Program ABA Self Study, 2014-2015
 Building Construction Committee, 2011-2012

- **University (2009–2020):**

Technology Governance Council, 2010-2015
 Crisis Management Team, 2012-2020
 SACS Standards Review Team, 2012-2013; 2018-2019

Service to the University of the District of Columbia

- **College of Law (2006–2009):**

Faculty Affairs Committee, elected by unanimous faculty vote, 2007-2008
 Library, Technology, & Facilities Committee (Chair), 2006-2009
 ABA Self Study Committee, 2008
 Strategic Planning Internal Facilitation Team, 2006-2008
 Building Committee, 2009
 Dean's Administrative Council, 2006-2009

- **University (2006–2009):**

Middle States Periodic Review Steering Committee, 2008-2009

Banner Standards Implementation Committee, 2006-2007
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PROFESSIONAL MEMBERSHIPS

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| <ul style="list-style-type: none">• American Library Association• Global Internet Academic Network• International Institute of Space Law• Military Cyber Professionals Association• Royal Aeronautical Society |
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