**Robert David Steele Overview**

Hispanic: Robert David Steele Vivas Strategic Leader/Leader Trainer

11005 Langton Arms Court, Oakton, VA 22124 Global outreach (66+ countries)

Skype: robert.david.steele.vivas “Top Gun” in IO & Intel 21

Email: robert.david.steele.vivas@gmail.com Hybrid governance pioneer

Cell: 571-748-9749 Trained 7,500 mid-career officers

Service-level GDIP PPBES

 (0343 as well as 0132)

**Languages Security**

Native English, Fluent Spanish, Elementary French SI/TK Life Polygraph 1976-2006

 OPM SSBI 2012, TS, SCI Eligible

**Special Diversity of Knowledge:** Author of the Smart Nation Act with Congressman Rob Simmons (R-CT-02), proponent of the Open Source Agency, a pre-approved IOC $125M FOC $2B agency. #1 Amazon reviewer for non-fiction, reading in 98 categories; elected to Silicon Valley Hacker Conference; honorary member Hackers on Planet Earth. Provided invited 1994 National Research Council critique of US Army future communications architecture and invited 1993-1996 testimony on future of US intelligence community and pitfalls of excessive secrecy.

**Employment History**

**Earth Intelligence Network (501c3 Public Charity)**

Chief Executive Officer (2006 –

* Academic Visitor to Loughborough University UK from 1 September 2014 -- focus on creation of an Open Source Everything Innovation Hub
* Served on contract with Military Information Support Task Force – Afghanistan (MISTF-A) from August to December 2013, as the primary election and peace process analyst. Predicted from September 2013 that the Bi-Lateral Security Agreement (BSA) would not be signed by Karzai. Later predicted Ghani’s clear win.
* Proponent for information-based hybrid governance beyond governments, Multinational, Multiagency, Multidisciplinary, Multidomain Information-sharing and Sense-Making (M4IS2)
* Proponent for Open Source Everything (OSE) as the only affordable scalable IT solution for M4IS2 across all boundaries
* Created strategic analytic model for global holistic analysis, gaming, & participatory democracy – proponent for integrating true cost economics into all analysis
* Funded forecasts, ID of top authors, web sites, books, for ten threats, twelve policies
* Pioneered multinational Information Operations (IO) and Intelligence 21
* International speaker on peacekeeping intelligence and information peacekeeping
* Trained United Nations “Class Before One” and helped establish hybrid unit
* Provided analytic support to UN Commission in Guatemala (March – July 2010)
* Published three foundation books
* *THE OPEN SOURCE EVERYTHING MANIFESTO: Transparency, Truth, & Trust* (2012)
* *INTELLIGENCE for EARTH: Clarity, Diversity, Integrity, & Sustainability* (2010)
* *COLLECTIVE INTELLIGENCE: Creating a Prosperous World at Peace* (2008)
* Official travel and engagements in Chile, Denmark, Guatemala, Italy, Spain

**Open Source Solutions, Inc. (Virginia C Corporation focused on Global Education & Decision-Support)**

Chief Executive Officer (1993 – 2007 – legally closed 2010)

* Created modern Open Source Intelligence (OSINT) discipline across 90+ countries
* Created first handbooks in the discipline for UN, NATO, DoD, Special Forces
* Inspired creation of new units now employing roughly 25,000 specialists
* Conceptualized Smart Nation, Information Arbitrage, Information Peacekeeping
* International speaker on role of information as foundation for harmonization
* Organized and managed global conferences training 7,500 mid-career officers
* Created 30,000 pages of original content still online, free, and relevant
* Created thousands of relationships across national, organizational boundaries
* Inspired sharing across eight “tribes” of intelligence (academia, civil society, commercial, government, law enforcement, media, military, non-government/non-profit)
* Our annual information technology review consistently superior to that of In-Q-Tel
* Published five foundation books
* *INFORMATION OPERATIONS: All Information, All Languages, All the Time* (2006)
* *THE SMART NATION ACT: Public Intelligence in the Public Interest* (2006)
* *PEACEKEEPING INTELLIGENCE: Emerging Concepts for the Future* (2003)
* *THE NEW CRAFT OF INTELLIGENCE: Personal, Public, & Political* (2002)
* *ON INTELLIGENCE: Spies and Secrecy in an Open World* (2000)
* Contracted by the Office of Personnel Management, Western Management Development Center
* *From 1997-2002, lectured to senior executive candidates on global reality, intelligence*
* *In final year served as course director for two offerings of the national security course*
* Produced OSINT for multiple clients, global needs (notably SOCOM, CENTCOM)
* Roughly $10 million in revenue with one full-time employee (self)
* From indigenous local knowledge in 29 languages (now 33) to global geospatial including Russian military combat charts for denied areas, and online
* IRS audit of 2007 found “no change” for an extremely complex global small business
* Official travel and engagements in Australia, Austria, Belgium, Chile, Denmark, France, Germany, Italy, Lebanon, Luxembourg, Singapore, South Africa, Spain, Sweden, Switzerland, United Kingdom

**United States Marine Corps (1976-1996)**

Civil Service (GM-14) (1988-1993)

Officer of Marines (Reserve) (1976-1996)

* As second-ranking civilian (GM-14) for US Marine Corps intelligence, from 1988-1993
* Tried and failed, with Service Chief support, to get one third National Intelligence Topics (NIT) redirected toward Third World / lower tier targets
* Tried and failed to redirect DoD from worst-case to most-likely scenarios
* Tried and failed to get DoD to focus on open communications with all external parties
* Orchestrated Service-wide response to DoD ASD C4I on intelligence lessons learned from Gulf I
* Created Service General Defense Intelligence Program (1985-1988)
* Created Marine Corps Intelligence Center/Command (1988-1992)
	+ Study Director for first global study using only unclassified information, *Planning and Programming Factors for Expeditionary Operations in the Third World* (MCCDC, 1990)
	+ Created original analytic model with 144 factors, five degrees of difficulty for each factor
* Pioneered the all-source fusion workstation & access to open source information
* Managed Congressional, Departmental, and Inter-Agency relationships
* In Reserve capacity, served as Adjunct Faculty for Intelligence, Marine Corps University
* As infantry, intelligence, security/personnel officer (active 1975-1979, reserve 1979-1996)
* Selected to help write *Marine Corps Master Intelligence Plan* (MCMIP)
* Promoted to field grade (Major/O-4) over course of 20 years in the Reserve
* Official travel and engagements in Colombia, El Salvador, Japan, Korea, Mexico, Okinawa, Panama, Philippines

**Central Intelligence Agency**

Operations Officer (1979-1988)

* Top performer (top 10% in class, Mid-Career Course 101 (War College))
* Managed global program to penetrate a denied area
* One of first officers assigned to penetrate terrorist target in assigned region in 1980’s
* Created first *Standard Operating Procedures for a (Clandestine) Field Station*
* Created the first Guide to Managing the Field Support Account
* Hand-picked to pioneer advanced information technology inclusive of artificial intelligence (all aspects inclusive of deep debriefings of specialists to acquire heuristics) for entire agency
* Founding Member (National) Advanced Information Processing & Analysis Steering Group
* Member, (National) Information Handling Committee, (National) Future Intelligence Requirements and Capabilities Committee, various futures and technical working groups (e.g. imagery, signals)
* Hand-picked for DCI’s Advanced Program & Evaluation Group (APEG) in Collections Requirements and Evaluations Staff (team managed DCI’s oversight of all other agencies in the US IC)
* Resigned to accept Marine Corps invitation to create new intelligence capability
* Subsequently testified against secrecy and against torture to various commissions
* Official travel and engagements in Colombia, Costa Rica, El Salvador, Panama, Venezuela

**Education**

**Naval War College (1987-1990)**

 Professional Certificate in Defense Studies, 3.7 out of 4.0, with distinction

 Strategy, Defense Acquisition & Economics, Maritime/Joint Operations

**University of Oklahoma (1985-1987)**

MPA in Public Administration, 4.0 out of 4.0, Pi Alpha Alpha Honor Society

 Thesis on strategic and tactical national security information (mis)management

**Lehigh University (1974-1976)**

 MA in International Relations, 3.6 out of 4.0, Research Fellow

 Thesis on predicting and remediating revolution across multiple dimensions

* Original analytic model—specific data sources for each factor
	+ Political-Legal, Socio-Economic, Ideo-Cultural, Techno-Demographic, Natural-Geographic
* Pioneered citation analytics identifying disciplinary & organizational blind spots

**Muhlenberg College (1970-1974)**

AB in Political Science, 3.2 in major, 2.6 over-all, Research Assistant to Dean

 Senior Thesis on Multinational Corporations (MNC) and Home / Host Country Issues

* MNC Thesis bibliography published by Council of Planning Librarians (1975)

**Singapore American High School (1967-1970)**

 Diploma Advanced Placement and Honors

 Grand Prize Science Fair (Hydroponics), Varsity Sports, Student Government

**Teaching & Instructor Experience**

**Visiting Lecturer (1994-2014)**

Beginning in 1994 when I had the honor of doing Oxford, Cambridge, Chatham House and Shrivenham (flags), have been invited to do various senior groups including French SGDN, NATO flags for intelligence, eighteen other countries at the national level, and a wide range of universities at the graduate level.

**US War Colleges, Various Self-Selected MA, PhD Students (1994-2014)**

Have mentored several MA and PhD students as well as a wide variety of US military war college students. Serve generally as a thought leader to move them beyond the *status quo* conformist views.

**United Nations (2007, 2010)**

Course Developer & Lecturer (Open Source Intelligence, Information Operations)

*Class Before One Inter-Agency Information-Sharing & Analytics* (United Nations, Beirut, 2007)

**International Conference on National Security & Competitiveness (1992-2006)**

Lecturer, Conference Organizer, 750 Speakers, 7,500 Mid-Career Officers Trained

**Special Operations Command (1997-2006)**

Lecturer and Course Organizer (Open Source Intelligence, Information Operations)

*Special Operations Open Source Intelligence Handbook* (June 2004, draft)

*Asymmetric Warfare, Information Warfare, Open Source Intelligence* (US Special Operations, 1999)

**Western Management & Development Center, OPM (1997-2002)**

Lecturer (National Decision-Support/Intelligence), Course Director (National Security)

**North Atlantic Treaty Organization (2000-2002)**

Lecturer (Open Source Intelligence)

*NATO Open Source Intelligence Reader* (NATO, 2002), *Open Source Intelligence Handbook* (NATO, 2001)

**Defense Intelligence Agency (1992-1997)**

Lecturer (International Open Source Intelligence), Senior Intelligence Officer’s Course

*Open Source Intelligence Handbook* (Joint Military Intelligence Training Center, 1996)

**Marine Corps University, U.S. Marine Corps, Quantico, Virginia (1992-1995)**

Adjunct Faculty for Intelligence (Multidisciplinary)

*Intelligence Reader* (2 volumes, Marine Corps University, AY 1992-1993)

**Amphibious Warfare School, U.S. Marine Corps (1977-1979)**

Distance Learning Mentor for Officers Stationed at Marine Corps Recruit Depot San Diego

**Awards & Honors**

Decanter Scotland Yard 2002 For new sources & methods

Year in Computers Publication 2000 OSINT

Gratitude Colleagues 1996 OSINT

Unsung Hero *Microtimes* 1996 OSINT

Unsung Hero *Microtimes* 1994 OSINT

Hackers Conference Silicon Valley 1994 Elected to honorary membership

Hackers on Planet Earth New York 1994 First speaker, life-time honorary

Appreciation Letter DoD 1993 Advances on global narcotics

Future of the Spy Alvin Toffler 1993 Created chapter around me

Achievement DoD 1991 For USMC Intelligence Center

Exceptional Achievement CIA DCI 1987 For advanced IT / C4I

Special Achievement CIA DDO 1987 For CT in Central America

Pi Alpha Alpha Society 1987 Elected for 4.0 average Meritorious Honor (Group) State 1982 For service in El Salvador

**Training**

|  |  |  |
| --- | --- | --- |
| 2013 | AF Deployment Series | In-person & online courses |
| 2013 | Foreign Disclosure Series | In-person & online courses |
| 1993-2012 | Commercial Intelligence & Security | 15+ conferences |
| 1993-2012 | Futures Issues | Varied conferences |
| 12/08/1991  | Intelligence Policy Issues  | Harvard (JFK)  |
| 06/05/1989  | Command & Staff  Operations  | Marine Corps University  |
| 05/02/1989  | Military Intelligence Analysis | USN-USMC Intelligence  |
| 06/15/1988 | Leadership at Sea (Offshore D Skipper) | USNA Sailing Squadron |
| 06/01/1987  | Mid-Career Management  | CIA Office of Training  |
| 12/10/1986  | Information Technology (various courses) | CIA Office of Training  |
| 10/06/1986  | Imagery for Managers  | CIA Office of Training  |
| 07/07/1986  | Management & Supervision (three courses) | CIA Office of Training  |
| 06/09/1986  | Contract Management  | CIA Office of Training  |
| 04/14/1986  | Field Station Management  | CIA Office of Training  |
| 03/03/1986  | Cryptology for Managers  | NSA Office of Training  |
| 02/10/1986  | Analytic Tradecraft (various courses) | CIA Office of Training  |
| 10/17/1979  | Clandestine Operations (Ops I &II, PM-B) | CIA Office of Training  |
| 09/03/1979  | Career Trainee Course | CIA Office of Training  |
| 08/20/1979  | Security & Classified Materials Control | CIA Office of Training  |
| 04/03/1978  | Administration (Personnel Management) | USMC Adjutant School |
| 06/13/1977  | Amphibious Warfare Operations  | USMC AWS (Distance)  |
| 06/07/1976  | Security & Classified Materials Control | NavSecGrp Okinawa |
| 03/15/1976 | Leadership in Infantry Operations | USMC Basic School |

**Publications**

**Books Written**

*THE OPEN SOURCE EVERYTHING MANFESTO: Transparency, Truth & Trust* (Berkeley, CA: North Atlantic/Evolver Editions, 5 June 2012)

*INTELLIGENCE FOR EARTH: Clarity, Diversity, Integrity, & Sustainability* (Oakton, VA: Earth Intelligence Network, 2010)

*ELECTION 2008: Lipstick on the Pig* (Oakton, VA: Earth Intelligence Network, 2008)

*THE SMART NATION ACT: Public Intelligence in the Public Interest* (Oakton, VA: Open Source Solutions International Press, 2006) Foreword by Congressman Rob Simmons (R-CT-02)

*INFORMATION OPERATIONS: All Information, All Languages, All the Time* (Oakton, VA: Open Source Solutions International Press, 2006)

*THE NEW CRAFT OF INTELLIGENCE: Personal, Public, & Political* (Oakton, VA: Open Source Solutions International Press, 2002) (Foreword by Senator Pat Roberts (R-KS), Chairman, Senate Select Committee on Intelligence)

*ON INTELLIGENCE: Spies and Secrecy in an Open World* (Armed Forces Communications and Electronics Association Press, 2000; Oakton, VA: Open Source Solutions International Press, 2002) (Foreword by Senator David Boren (D-OK), former Chairman, Senate Select Committee on Intelligence)

**Books Edited & Published**

*COLLECTIVE INTELLIGENCE: Creating a Prosperous World at Peace* (Oakton, VA: Earth Intelligence Network*,* 2008). Edited by Robert Steele and Mark Tovey, senior editor not listed to honor junior.

*PEACEKEEPING INTELLIGENCE: Emerging Concepts for the* Future (Oakton, VA: Open Source Solutions International Press, 2003) Edited by Ben de Jong, Cees Wiebes, and Robert Steele. (Foreword by Dame Pauline Neville-Jones, former Chair, Joint Intelligence Committee of the United Kingdom)

**Books in Progress**

*INTELLIGENCE with INTEGRITY: Enabling Hybrid Public Governance with Open-Source Decision-Support*

*INTELLIGENCE FOR PEACE: Multinational, Multifunctional Information-Sharing & Sense-Making* (Oakton, VA: Earth Intelligence Network*,* delayed indefinitely. Edited by Col Jan-Inge Svensson, Land Forces Sweden (Ret), foremost practitioner-instructor, posted free online in rough form.

**Study Guides**

*Class Before One Inter-Agency Information-Sharing & Analytics (United Nations, Beirut, 2007)*

*Special Operations Open Source Intelligence Handbook* (June 2004, draft for SOF completion)

*NATO Open Source Intelligence Reader* (NATO, 2002), *Open Source Intelligence Handbook* (NATO, 2001)

*Asymmetric Warfare, Information Warfare, Open Source Intelligence (*US Special Operations, 1999)

*Open Source Intelligence Handbook* (Joint Military Intelligence Training Center, 1996)

*Intelligence Reader* (2 volumes, Marine Corps University, AY 1992-1993)

*Artificial Intelligence: Annotated Bibliography* (Central Intelligence Agency, Summer 1986)

*Multinational Corporations: Annotated Bibliography* (Council of Planning Librarians, 1975)

**Chapters**

“Foreword” in Stephen E. Arnold, *Cyber-OSINT* (Harrod’s Creek, KY: Arnold IT, February 2015, forthcoming).

“Peace from Above: Envisioning the Future of UN Air Power,” in A. Walter Dorn (ed.), *Air Power in UN Operations: Wings for Peace* (Farnham, UK: Ashgate Publishing, 2014), Chapter 17, pp. 297-316.

“Foreword” in David R. Videl, *Diario de un Espia* (Madrid, Spain: Capula Enigmas, 2014)

“Foreword,” in E. Mordini and M. Green (eds.) *Internet-Based Intelligence in Public Health Emergencies* (NATO Science for Peace and Security Series, 2013).

“The Evolving Craft of Intelligence,” in Robert Dover, Michael Goodman, and Claudia Hillebrand (eds.). *Routledge* *Companion to Intelligence Studies* (Oxford, UK: Routledge, 22 August 2013)

“The Ultimate Hack Re-Inventing Intelligence to Re-Engineer Earth,” in Uffe Kock Wiil (ed.), *Counter-Terrorism and Open Source Intelligence* (Heidelberg, DE: Springer, 2011)

“Creating a Smart Nation” in Mark Tovey, *COLLECTIVE INTELLIGENCE: Creating a Prosperous World at Peace* (Oakton, VA: Earth Intelligence Network, 2008), pp. 107-130

 “World Brain as EarthGame(TM)” in Mark Tovey, *COLLECTIVE INTELLIGENCE: Creating a Prosperous World at Peace* (Oakton, VA: Earth Intelligence Network, 2008), pp. 389-398

“Open Source Intelligence (OSINT)” in Loch Johnson (ed.), *Strategic Intelligence* (Volume 2: Collection, Santa Barbara, CA: Praeger, 2007), pp. 95-122 This is the strategic overview in relation to all aspects of secret intelligence.

 “Open Source Intelligence (OSINT) in Loch Johnson (ed.), *Handbook of Intelligence Studies* (Oxford, UK: Routledge, 2007), pp. 129-147. This is the operational practice guide.

 “Open Source Intelligence (OSINT)” in Loch Johnson and Dr. James Wirtz (eds.), *Strategic Intelligence: Windows into a Secret World, An Anthology* (Cary, NC: Roxbury, 2007)

 “The Importance of Open Source Intelligence to the Military,” in Loch K. Johnson and James J. Wirtz (eds.), *Strategic Intelligence: Windows into a Secret World* (Cary, NC: Roxbury, 2004), pp. 112-119.

 “Information Peacekeeping & The Future of Intelligence: The United Nations, Smart Mobs, & the Seven Tribes,” in Ben de Jong, Wies Platje, and Robert Steele (eds.), *PEACEKEEPING INTELLIGENCE: Emerging Concepts for the Future* (Oakton, VA: Open Source Solutions International Press, 2003), pp. 201-225

“Peacekeeping Intelligence: Leadership Digest 1.0,” in Ben de Jong, Wies Platje, and Robert Steele (eds.), *PEACEKEEPING INTELLIGENCE: Emerging Concepts for the Future* (Oakton, VA: Open Source Solutions International Press, 2003), pp. 389-435

“Threats Strategy and Force Structure, an Alternative Paradigm for 21st Century Security,” in Steven Metz (ed.) *Revising the Two MTW Force Shaping Paradigm* (Strategic Studies Institute, 2001)

"Presidential Leadership and National Security Policymaking", in Douglas T. Stuart (ed.), *Organizing for National Security* (Strategic Studies Institute, 2000), pp. 245-282.

 “TAKEDOWN: Targets, Tools, and Technocracy,” in Lloyd J. Matthews (ed.), *Challenging the United States Symmetrically and Asymmetrically: Can America be Defeated?* (Strategic Studies Institute, 1998), pp. 117-141.

 “Information Peacekeeping: The Purest Form of War”, in Lloyd J. Matthews (ed.), *Challenging the United States Symmetrically and Asymmetrically: Can America be Defeated?* (Strategic Studies Institute, 1998), pp. 143-171.

 “INFORMATION PEACEKEEPING: The Purest Form of War,” in Douglas Dearth and Alan Campen, *CYBERWAR: Myths, Mysteries, and Realities* (Armed Forces and Electronics Association Press, 1998).

 “Creating a Smart Nation: Information Strategy, Virtual Intelligence, and Information Warfare,” in Alan D. Campen, Douglas H. Dearth, and R. Thomas Goodden (eds.), *CYBERWAR: Security, Strategy,* and Conflict in the Information Age (AFCEA, 1996)

 “Fiche sur le Renseignement Ouverte,” in l’Admiral Pierre Lacoste, *Defense et Renseignement* (Paris, FR: Editions L’Harmattan, 1995). In French, “On Open Source Intelligence.”

**Monographs**

*Human Intelligence (HUMINT): All Humans, All Minds, All the Time* (Strategic Studies Institute, May 2010) [NOTE: Cleared by both DoD and CIA prior to publication.]

*Putting the I into DIME: Strategic Communications & Information Operations, Peacekeeping Intelligence & Information Peacekeeping; Early Warning and Stabilization & Reconstruction Operations*, (Strategic Studies Institute, February 2006)

*The New Craft of Intelligence: Achieving Asymmetric Advantage in the face of Nontraditional Threats* (Strategic Studies Institute, February 2002)

**Official Studies Inclusive of Original Analytic Models**

UN Paper: Beyond Data Monitoring – Achieving the Sustainability Development Goals Through Intelligence (Decision-Support) Integrating Holistic Analytics, True Cost Economics, and Open Source Everything (Oakton, VA: Earth Intelligence Network, 14 October 2014)

1976-2013: Analytic, Methodological, & Technical Models, Phi Beta Iota Public Intelligence Blog, 30 March 2013

Study Director, Special Studies (various global endeavors, several with collection and analysis in up to 33 languages, for the U.S. Special Operations Command and the U.S. Central Command, 1997-2008).

Study Director, Open Source Intelligence, J-2 Plans U.S. Central Command (multiple studies over a three year period studying key aspects of each of 27 countries in respective languages, from water to logistics choke points to public perceptions of US public, US government, US military, US as a national construct; first study on Somali piracy; then global studies of Islamic sermons and Islamic families (top 20 in each of the Caliphate countries, 2005-2007))

Study Director, Proliferation Studies (seven case studies on hardest proliferation problems for Project SWEEPSTAKES, an inter-agency all-source endeavor. Using only open sources in all relevant languages, mapped individuals, components, sites, and transit devices for each of the seven major proliferation targets, creating huge wall maps, 1998-1999)

Study Director, *Planning and Programming Factors for Expeditionary Operations in the Third World* (Marine Corps Combat Development Command, March 1990) Created a new analytic model across military, civilian, and geographic frames, with 144 factors each defined by the war-fighter at 3-5 degrees of difficulty. Using only open sources, created strategic generalizations highly relevant to force structure and acquisition management across all military service and mission area functions.

**Articles[[1]](#footnote-1)**

“APPLIED COLLECTIVE INTELLIGENCE: Human-Centric Holistic Analytics, True Cost Economics, and Open Everything,” *Spanda Journal*, Special Issue on Collective Intelligence, January 2015 (forthcoming).

“Rebuilding National Intelligence – A 12-Step Plan,” *OpEdNews*, 27 July 2014

“On Defense Intelligence: Seven Strikes,” *CounterPunch*, 2 July 2014

INTERVIEW “Robert David Steele on OSINT,” with Hal Berghel, *IEEE Computer*, July 2014

INTERVIEW “The open source revolution is coming and it will conquer the 1% - ex CIA spy,” with Nafeez Ahmed, *The Guardian*, 19 June 2014

“Repensando la Inteligencia Nacional – Siete Falsas premesas,” *Revista AAIntelligencia* (Febrero 2014)

INTERVIEW “Open Source everything: A Spy Comes Clean,” *Yale Politic*, 21 January 2014

“Rethinking Intelligence: Seven False Premises,” *Reality Sandwich*, 7 January 2014

INTERVIEW “On Open and Secret Intelligence,” with Stephen E. Arnold, *HighGainBlog*, 4 April 2013

INTERVIEW “Open Source Everything,” with David Balaban, *Privacy PC*, 2-5 April 2013

“Healing the Americas with an Open Source Agency: Can Chile Lead the Americas Toward Open Source Everything?, “ *AAIntelligence Magazine* (30 March 2013)

“Sanando a las Américas con una Agencia de Fuente Abierta: ¿Puede Chile llevar a las Américas hacia un sistema total de Todo Abierto (Open Source)?” *Revista AAInteligencia* (30 de marzo 2013)

“The Open Source Everything Manifesto,” *Reality Sandwich*, 13 June 2012

“How I Tested the Boundaries of the Two-Party Tyranny – Last Call for Occupy,” *Reality Sandwich*, 24 May 2012

“The Battle for the Soul of the Republic,” *Reality Sandwich*, 10 April 2012

“[National Intelligence and National Defense](http://www.campaignforliberty.com/article.php?view=1464),” *Campaign for Liberty*, 17 June 2011

“Fixing the White House and National Intelligence,” *International Journal of Intelligence and Counterintelligence* (Winter 2010)

“OPINION–America’s Cyber Scam,” *Homeland Security Today*, 9 February 2010

 “Perhaps We Should Have Shouted: A Twenty-Year Retrospective, *Phi Beta Iota*, 3 August 2009

“U.S. Naval Seapower in the 21st Century:24/7 Pile-On, M4IS2[[2]](#footnote-2) Hub, & Peace From the Sea.” *Phi Beta Iota*, July 2009

“Intelligence for the President—AND Everyone Else,” *CounterPunch*, Weekend Edition, February 27 – 1 March 2009

“The Open Source Program: Missing in Action,” *International Journal of Intelligence and Counterintelligence* (Fall 2008)

“Rebalancing the Instruments of National Power,” *Phi Beta Iota*, 9 May 2008

“Foreign Liaison and Intelligence Reform: Still in Denial,” *International Journal of Intelligence and Counterintelligence*, (Summer 2007)

“Blank Slate: Open Source Intelligence,” *Forbes ASAP*, 18 April 2006

“Intelligence Affairs: Evolution, Revolution, or Reactionary Collapse?” *International Journal of Intelligence & Counterintelligence* (Winter 2005-2006)

“Peacekeeping Intelligence & Information Peacekeeping,” *International Journal of Intelligence & Counterintelligence* (Summer 2005)

 “Intelligence Reform: More Needs to Be Done” *Parameters* (Summer 2005)

“Information Peacekeeping and the Future of Intelligence,” *International Journal of Intelligence and Counterintelligence* (Summer 2004)

“The New Craft of Intelligence: Making the Most of Open Private Sector Knowledge,” *TIME Magazine* (Web), 2002

"Crafting Intelligence in the Aftermath of Disaster," *International Journal of Intelligence and Counterintelligence* (April 2002)

INTERVIEW “Hackers,” PBS Frontline, July 2001.

"Possible Presidential Intelligence Initiatives", *International Journal of Intelligence and Counterintelligence* (December 2000)

"Muddy Waters, Rusting Buckets: A Skeptical Assessment of U.S. Naval Effectiveness in the 21st Century" (accepted for publication by the U.S. Naval Institute *Proceedings*, withdrawn and published at [www.defensedaily.com/reports/gonavy.htm](http://www.defensedaily.com/reports/gonavy.htm) 17 November 1999).

“The Asymmetric Threat: Listening to the Debate,” *Joint Forces Quarterly* No. 20 (National Defense University, Autumn/Winter 98-99), pp. 78-84.

"Relevant Information and All-Source Analysis: The Emerging Revolution" in *American Intelligence Journal* (Spring 1999)

"First to Fight but Not Fighting Smart: A Skeptical Assessment of U.S. Marine Corps Effectiveness in the 21st Century", *Marine Corps Gazette* (May 1999)

 “Virtual Intelligence: Conflict Avoidance and Resolution through Information Peacekeeping”, *Journal of Conflict Resolution* (Spring 1999), originally developed for the U.S. Institute of Peace (1997).

 “Eyes Wide Shut,” *WIRED Magazine* (August 1997)

INTERVIEW “Intelligence Strategique aux Etats-Unis: Mythe ou Realite?” *Revue Francaise de Geoeconomie* (Spring 1997) In French, “Strategic Intelligence in the US: Myth or Reality?”

“Open Sources and Cyberlaw,” *Fringeware* (#11, April 1997)

“The Military Perspective on Information Warfare: Apocalypse Now,” *Enjeux Atlantiques* (#14, February 1997)

“Creating a Smart Nation: Strategy, Policy, Intelligence, and Information,” *Government Information Quarterly* (Summer 1996)

“Reinventing Intelligence: The Vision and the Strategy,” *International Defense & Technologies* (December 1995), bilingual in French and English.

“Private Enterprise Intelligence: Its Potential Contribution to National Security,” in *Intelligence and National Security* (Special Issue, October 1995)

“Reinventing Intelligence: Holy Grail or Mission Impossible?” *International Journal of Intelligence and Counterintelligence* (Summer 1994)

 “ACCESS: The Theory and Practice of Competitor Intelligence,” *Journal of the Association for Global Strategic Information* (July 1994)

 “Corporate Role in National Competitiveness: Smart People + Good Tools + Information = Profit”, *Proceedings*, Society of Photo-Optical Engineers (Spring 1994)

 “A Critical Evaluation of U.S. National Intelligence Capabilities,” *International Journal of Intelligence and Counterintelligence* (Summer 1993)

“E3I: Ethics, Ecology, Evolution, and Intelligence: An Alternative Paradigm for National Intelligence,” *Whole Earth Review* (Fall 1992)

“C4I: The New Linchpin,” *Proceedings* (U.S. Naval Institute, July 1992)

“Applying the ‘New Paradigm’: How to Avoid Strategic Intelligence Failures in the Future,” *American Intelligence Journal* (Autumn 1991)

 “Intelligence Support to Expeditionary Planners,” *Marine Corps Gazette* (September 1991)

 “Intelligence in the 1990's: Recasting National Security in a Changing World,” *American Intelligence Journal* (Summer/Fall 1990)

**Book Reviews**

[Phi Beta Iota / Reviews (Sorted in 98 Categories)](http://www.phibetaiota.net/reviews/)

**Reflections (Phi Beta Iota the Public Intelligence Blog)**

2014 Robert Steele: Reflections on the Next Data Revolution

2014 Robert Steele: Appraisal of Analytic Foundations

2014 Robert Steele: Online Review Books on Education, Intelligence, Research

2014 Reflections: Seven Steps to US Intelligence Reform [Search: how can the intelligence community remain relevant in the 21st century]

2014 Robert Steele – An Open Letter (Open Source Information Technology)

2014 Robert Steele: Policy Makers and Social Science — Distant & Lacking Decision-Support Value

2014 Intelligence Reform: What Is Intelligence? What Is Governance? What Is the Threat? What is the legal mandate, and the organizational design? What are the safeguards?

2013 Robert Steele: Reflections on the Inability of Washington to Think with Integrity

2013 Robert Steele: Reflections on Lincoln, Principle, Compromise, Autonomous Internet & Citizen Intelligence / Counterintelligence 2.0 with Meta-RECAP

2013 Robert Steele: Reflections on the Next Four Years — Eradicate “Distortions,” Get the Truth on the Table, and Focus on Free Energy

2013 Robert Steele: Reflections on Reform 2.2 Numbers for 30% DoD Cut over 2-4 Years

2012 Robert Steele: Reflections on Healing the Americas

2012 Robert Steele: Reflections on the US Military — Redirection Essential — and a Prerequisite to Creating a 450-Ship Navy, a Long-Haul Air Force, and an Air-Liftable Army

2012 Robert Steele: The Human Factor & The Human Environment: Concepts & Doctrine? Implications for Human & Open Source Intelligence 2.0 (written for NATO)

2012 Robert Steele: The Human Factor & The Human Environment: Concepts & Doctrine? Implications for Human & Open Source Intelligence (written for NATO)

2012 Robert Steele: Practical Reflections on UN Intelligence + References & Reviews + UN RECAP Updated

2012 Robert Steele: Reflections on United Nations Intelligence & Counterintelligence

2012 Robert Steele: Addressing the Seven Sins of Foreign Policy — Why Defense, Not State, Is the Linch Pin for Global Engagement

2012 Robert Steele: Reflections on Inspectors General

2011 Robert Steele: Reflections on Revolution, Information & Civil Affairs

2010 Robert Steele: Reflections on Integrity UPDATED + Integrity RECAP

2009 Robert Steele: Politics & Intelligence–Partners Only When Integrity is Central to Both

**Op-Eds (Selected)**

“National Intelligence and National Defense,” *Campaign for Liberty*, 17 June 2011

“Cyber-Intelligence: Restore the Republic of “Of, By, and For,” *Huffington Post*, 4 January 2011

“Infinite Wealth for All,” *Huffington Post*, 26 December 2010

“Frog 6 Guidance for 2010-2020,” *Huffington Post*, 21 December 2010

“Diversity of Voices & Values,” *Huffington Post*, 21 December 2010

 “Empire of Lies & Secrecy,” *Huffington Post*, 11 December 2010

 “A World That Works for All,” *Huffington Post*, 6 December 2010

 “REVIEW: Buckminster Fuller’s 1928 *Ideas & Integrities*,” *Huffington Post*, 30 November 2010

“Our Choice: Changing the Game,” *Huffington Post*, 15 November 2010

 “On the Issues from Abortion to War & Peace,” *Huffington Post*, 4 November 2010

“8 Populations, 4 Methods,” *Huffington Post*, 2 November 2010

“12 Core Policy Domains,” *Huffington Post*, 27 October 2010

“10 High Level Threats to Humanity, *Huffington Post*, 26 October 2010

“What’s Right with America? Let Me List the Books,” *Huffington Post*, 21 October 2010

“My Talk with Tom Atlee: Primer on Citizen Intelligence,” *Huffington Post*, 19 October 2010

“Strategic Analytic Model for Creating a Prosperous World at Peace,” *Huffington Post*, 14 October 2010

**Graduate Research Posted Online**

*National Security C3, I3, H3: Command, Communications, & Computing; Inter-Agency, Inter-Disciplinary, Inter-Operability; Heuristics of the Community Intelligence Cycle* (University of Oklahoma, 1987)

*Artificial Intelligence and Complex Public Organizations* (University of Oklahoma, 1986)

*Theory, Risk Assessment, and Internal War: A Framework for the Observation of Revolutionary Potential* (Lehigh University, 1976)

*The Origin and Failure of the State* (Lehigh University, 1975)

*An Outline of the Structure and Strategy of the Foreign Affairs System of the People’s Republic of China* (Lehigh University, 1975)

*Theological Ethics* (Muhlenberg College, Fall 1973)

**Testimony, Invited Lectures & Recurring Instruction**

“The Importance of Civil-Military Relations to the Process of Professionalizing Intelligence,” Conference of the Secretary of Intelligence, Republic of Ecuador, 26 November 2014

“The Future of Intelligence: Open Source Everything & Multi-Everything,” Keynote, Conference on Past, Present, & Future of Intelligence, Centre for Intelligence and International Security Studies (CIISS) Aberystwyth University, Wales, United Kingdom, 23-25 May 2013. [Invited, lack of funding.]

“Healing the Americas with an Open Source Agency,” Conference in Regional Security: Economy, Military, and Innovation in the Western Hemisphere, (Inter-American Defense Board (IADB), 29 January 2013)

“Integrity, Reflexivity, & Open Source Everything,” Panel on Complexity and Reflexivity (Washington Academy of Sciences, 31 March 2012)

“The Open Source Everything Manifesto: Coping with Complexity via Transparency, Truth, & Trust,” University Seminar on Reflexive Systems (George Washington University, 15 March 2012)

 “Competitive Commercial Intelligence and Strategy in International Markets: Context and Challenge,” (Government of Spain, November – December 2011) In Spanish.

 “Cyber-Command or Information Operations 21st Century (IO 21),” (US Army Annual Information Operations Conference, Peterson AFB CO, 6 April 2011)

“Hacking Health: Integrative Analytics to Optimize Personal Health, Environmental Health, Natural and Alternative Cures, and Standard Medical/Pharmaceutical Remediation,” Health 2.0, 24 March 2011

 “Building a Global Web: Education, Intelligence, & Research,” Candidacy Briefing for position of Vice President for Global Strategies (George Mason University, January 2011)

“Impact of Globalization on Intelligence: Context & Challenge,” (Government of Chile, 25 November 2010, Santiago, Chile) In Spanish.

“SPY IMPROV: Questions & Answers with the #1 Amazon Reviewer for Non-Fiction (New York City, 17-18 July 2010, 8 hrs 1 min, from 1159 on Saturday 17 July 2010 to 0800 on Sunday 18 July 2010)

“Hacking Humanity,” Hackers on Planet Earth (HOPE) Keytone (New York City 16 July 2010, on hour)

“The Future of OSINT is M4IS2: Online Tutorial, *Phi Beta Iota*, 25 November 2009

“The Ultimate Hack: Re-Inventing Intelligence to Re-Engineer Earth,” (Denmark 27-28 October 2009)

“Real Time Information: Injecting New Information Into Decision Systems (National Press Club, Washington, D.C., 23 September 2009)

“Planned Remarks for Robert David STEELE Vivas,” Economics, Intelligence, & Transparency Conference (New York City, 13 September 2009)

 “DoD Open Source Intelligence Leadership Briefing,” to USD(I) and DIA, *Phi Beta Iota*, 10 September 2009

“DoD Open Source Intelligence Staff Briefing,” to USD(I) and DIA, *Phi Beta Iota*, 10 September 2009

“Open Everything,” UNICEF (New York City, 15 July 2009)

“The Ultimate Hack: Re-Inventing Intelligence to Re-Engineer Earth (Faculty of Advanced Engineering, University of British Columbia, March 2009)

“Secession is Not Sedition: Restoring the Sovereignty of the Public over the Substance of Governance (Third North American Secession Convention, Manchester, New Hampshire, 15 November 2008)

“Information-Sharing & Analytics Orientation,” (National Defense Intelligence College, Multinational Intelligence Fellows Program, 11 March 2008)

“United Nations “’Class Before One” Information-Sharing and Analytics Orientation,” (UN Mission Beirut, Lebanon, August 2007)

“Bin Laden, U.S. Intelligence, and National Security,” Hackers on Planet Earth (New York, 20 July 2006)

“The Failure of 20th Century Intelligence,” Hackers on Planet Earth (New York City, 21 July 2006)

“Spy Improv: Everything You Ever Wanted to Know About Reality But Didn’t Know Who to Ask,” (4 hours), Hackers on Planet Earth (New York City, 21 July 2006)

“Model for Making Amazon the World Brain: All Information, All Languages, All the Time,” Amazon Developers’ Conference Capstone Speaker (Seattle, 6 January 2006)

“Open Source Intelligence: The Way Ahead,” Naval Intelligence Professionals (Suitland, MD, 3 February 2006)

“The Google-ization of Intelligence,” Hackers (Silicon Valley, 5 November 2005)

“E3i: Ethics, Ecology, Evolution, and Intelligence—Making the Revolution,” U.S. Army Strategy Conference (Carlisle, PA 22 April 2005)

“Information Peacekeeping: A Nobel Objective,” Third International Conference on Peacekeeping Intelligence (Stockholm, 4 December 2005)

“The Future of Intelligence: Not Federal, Not Secret, Not Expensive,” Guest Lecture for the Assistant Secretary for Intelligence, Department of Homeland Security, 8 November 2004.

 “The New Craft of Intelligence: How State Should Lead,” Distinguished Speaker Presentation to the Secretary (of State Colin Powell)’s Open Forum (24 March 2004)

 “C4I Revolution and National Security,” Armed Forces Communications and Electronics Association (San Antonio, 1 September 2003)

 “Strategic Threat Assessment: A Regional Approach to Intelligence, Force Structure, & Combined Operations,” Presentation to the conference of South American military leaders (U.S. Southern Command, 26 March 2003)

“Information Peacekeeping & the Future of Intelligence,” Netherlands Intelligence Studies Association Banquet Speaker (Amsterdam, 15 November 2002)

“The New Craft of Intelligence What Should the T Be Doing to the I in IT,” National Security Agency Industry Conference Keynote (Las Vegas, 6 January 2002)

“9-11, U.S. Intelligence, and the Real World,” 2002 American Committees on Foreign Relations (ACFR) Road Show to 19 Cities 2001-2002 (*pro bono*, travel and lodging provided)

“One World Ready or Not: From National Capabilities to Global Coverage Through a Virtual Intelligence Community Coordinated by NATO/PfP,” Supreme Headquarters Allied Powers Europe, 2000.

“TOUGH LOVE,” Security Affairs Support Association, Defense Intelligence Agency (16 September 1999)

“The Information Age and Open Source Intelligence: National Security through the Reinvention of National and Defense Intelligence” (recurring presentation to the National Security Intelligence Course, Joint Military Intelligence Training Center, 1994-1999)

TESTIMONY: Talking Points on Secrecy and Accountability (Congressional Forum, 9 October 1996)

TESTIMONY: Sources & Methods for Congressional Inquiry (Commission on Secrecy, Summer 1996)

“Waging War and Peace in the 21st Century: Creating the Virtual Intelligence Community,” International Flag Officer’s Conference, Secretariat General de la Defense Nationale (Paris, 15 December 1995)

TESTIMONY: “Reinventing National Intelligence,” and the “Burundi Benchmark Exercise,” Commission on the Roles and Capabilities of the US Intelligence Community (5-9 August 1995)

“National Information Strategy for National Security and National Competitiveness,” Community Open Source Program Office Government-Industry Conference (16 June 1995)

“Reinventing Intelligence: The Advantages of Open Source Information and National & Corporate Security in the Age of Information,” 6th National Threat Symposium on Information Sharing (McLean, 1 November 1994)

“Creating a Smart Nation: The Way Ahead,” presented to multiple governments in a world tour, 1994

“The Reinvention of Intelligence,” Conference on Defense and Intelligence in the Chamber of the French Senate, 26 October 1993. Invited at the direction of the Prime Minister acting on the advice of his intelligence advisor.

TESTIMONY: Comments and Statement for the Record, Presidential Inter-Agency Task Force on National Security Information (Washington, 9 June 1993)

RECURRING LECTURES: on non-fiction, strategy, leadership, and all aspects of the discipline of intelligence.

**Formal Film Appearances**

*American Drug War: The Last White Hope*

*Les Hackers* (*Hackers*), on the National Geographic Channel

*CIA Guerres Secretes* (By William Karel)

*Le Monde selon Bush* (*The World according to Bush* by William Karel), on the television channel Paris Première

*Hackers '95* by Phon-E and R.F. Burns

Various PBS, CNN, Fox, other broadcast media interviews

**Profiles of Steele by Others**

* [Ahmed on Steele in *The Guardian*](http://www.theguardian.com/environment/earth-insight/2014/jun/19/open-source-revolution-conquer-one-percent-cia-spy) (2014)
* [Myers on Steele in *Reflexive Practice*](http://www.phibetaiota.net/2011/04/?p=27952) (2010)
* [Kimery on Steele in *Homeland Security Today*](http://www.phibetaiota.net/2011/04/?p=2482) (2009)
* [Yankeelov on Steele in Year in Computers](http://www.phibetaiota.net/2000/03/2000-the-year-in-computing-open-source-solutions/) (2000)
* [Toffler on Steele in *War & Anti-War*](http://www.phibetaiota.net/2011/04/?p=4061) (1993)

**Extracurricular**

* USNA Offshore Sailing D Skipper & Volunteer Coach (1987-1989, 2014- )
* Boy Scouts of America volunteer creating StreamTrails.org
* Racketball
* Walking the dog for an hour with two inexpensive cigars, one out, one back

**Personal**

* Married since 1988 (26 years, geographic bachelor)
* Three children, Patrick James 25 (working), Matthew Brian 22 (senior), Sean Joseph 19 (freshman)
1. Articles & chapters at <http://tinyurl.com/Steele-Articles>. Briefings & lectures at <http://tinyurl.com/Steele-Briefings>. [↑](#footnote-ref-1)
2. Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making (M4IS2) [↑](#footnote-ref-2)