

JONATHAN ADAM PORITZ

Curriculum Vitæ

EMAIL: jonathan@poritz.net
WEB: poritz.net/jonathan
FEDIVERSE: [@poritzj@mastodon.social](https://mastodon.social/@poritzj)
BLOG: mathematikoi.net



Education:

University of Chicago (1986–1992)

Ph.D. in Mathematics, 1992.

THESIS: *The moduli space of stable vector bundles over a punctured Riemann surface*

THESIS ADVISOR: [Karen K. Uhlenbeck](#)

S.M. in Mathematics, 1987

Harvard University (1981–1985)

Honors A.B. in Mathematics, 1985

THESIS ADVISOR: [Raoul Bott](#)

Employment:

2023–2024: [California Community College ZTC Degree Program](#), California, USA
Open Licensing Consultant

2022–2024: [Open Oregon Educational Resources](#), Oregon, USA
Open Education Instructional Technologist

2019–2023: [Creative Commons](#), Mountain View, CA, USA
Facilitator (ten sections, including both Educator and Librarian specializations)
for the [Creative Commons Certificate course](#)

2023: [Private Academic Library Network of Indiana \(PALNI\)](#), Indianapolis, IN, USA
Copyediting and typesetting a large OER on linear algebra written in \LaTeX

2022: [The Rebus Community](#), Montreal, Quebec, Canada
Facilitator, [Textbook Success Program](#)

2022: [New England Board of Higher Education](#), Boston, MA, USA
Open Education Consultant

2006–2022: [Colorado State University Pueblo](#), Pueblo, CO, USA
Associate Professor, [Department of Mathematics and Physics](#); also:
OER Coordinator [Fall 2020 - Spring 2022],
Director, Center for Teaching and Learning [Spring 2018 - Fall 2020], and
Data Analyst, Center for Teaching and Learning [2016 - Fall 2020]
COURSES: Intermediate Algebra, College Algebra, Statistics, Precalculus, Calculus I and II, Real Analysis, Complex Analysis, Number Theory and Cryptology, Vectors and Matrices, Linear Algebra, Math Explorations, Mathematical Programming, Algorithms and Data, Structures, Think Like a Greek [seminar on history, philosophy, and math of the Hellenistic Age], Higher Geometry, Topology, Introduction to Cryptography [short course for “Cyberdefense Certificate” program], Basic Web Design, Cryptology: Basics to Blockchains
SERVICE: faculty senator, 2013-15; senate vice-president, 2014/15; faculty handbook committee co-chair, 2013/14; information technology board member and chair, 2013-16; organized department research seminar; honors program oversight committee; cybersecurity & blockchain education steering committee; CSU-Pueblo AAUP chapter vice-president
SUPERVISION: several student research projects and independent studies, including fractal geometry, computational linear algebra, bioinformatics, and cryptology

- 2016:** **Reykjavik University** [**“Háskólinn í Reykjavík”**], Reykjavik, Iceland
Visiting Instructor, **Department of Computer Science**
COURSE: Cryptocurrencies [three-week, intensive, masters-level course]
- 2006:** **University of Colorado at Colorado Springs**, Colorado Springs, CO, USA
Lecturer, **Department of Mathematics**
COURSES: Statistics for the Sciences, Calculus for Business and Economics
- 2002–2004:** **Swiss Federal Institute of Technology** [**“Eidgenössische Technische Hochschule”**],
Zürich, Switzerland
Visiting Instructor, **Department of Computer Science**
COURSE: Introduction to Quantum Computation (offered twice)
- 1997–2000:** **Georgetown University**, Washington, DC, USA
Visiting Assistant Professor, **Department of Mathematics**
COURSES: Calculus I and II, Undergraduate Differential Geometry, Probability and Statistics
SUPERVISION: student programming project, funded by the National Science Foundation,
developing **Java** software to visualize 3-dimensional hyperbolic geometry,
exploring and analyzing fundamental domains of cyclic groups
- 2000–2005:** **IBM Zurich Research Laboratory**, Rüschlikon, Switzerland: Research Staff Member
Network Security and Cryptography Group, 2000–2003
Identity Management and Privacy Group, 2003–2005
PROJECTS: • coding new cryptographic algorithms (in **Java**), the “SINTRA” mid-level
communications protocol stack, a test suite and demonstrator scenario
• making an interdisciplinary project plan for research in new computational
devices and architectures for long-term strategic planning
• as part of IBM’s contribution to the Trusted Computing Group (TCG)
consortium, doing protocol and algorithm design and representing
IBM on the TCG Best Practices Working Group
• design and implementation of a new multi-party security attestation protocol
with GUI, complex threading, inter-platform communications, maintenance
and processing of certificate databases, and including general tinkering with,
and extension of, a custom Linux kernel (in **C**)
• as part of IBM’s work in the “**PRIME**” European Union-funded project,
working on theory of certificate schemes and Zero-Knowledge Proof of
Knowledge protocols using pairing-based elliptic curve cryptography and
designing and realizing trial comparative implementations of these
techniques to explore performance issues in different parts of the
parameter space of such approaches (in **C++**)
- 1993–1997:** **University of Maryland**, College Park, MD, USA
Lecturer, **Department of Mathematics**
COURSES: Mathematical Modeling for Non-scientists, Calculus III, Linear Algebra, Ordinary
Differential Equations, Complex Analysis, Graduate Topics in Geometry
- 1992–1993:** **Institute for Advanced Study**, Princeton, NJ, USA
Member, **School of Mathematics**
- 1985–1986:** **Greystone Technology Corporation**, Wakefield, MA, USA: Software Engineer/Architect
PROJECT: • design and implementation (in **C**) of a compiling interpreter for the
MUMPS computer language/database environment
- 1984:** **Thinking Machines Corporation**, Cambridge, MA, USA: Summer intern
PROJECTS: • artificial intelligence research (*e.g.*, computer vision; in **Lisp**)
• solutions of differential equations on massively parallel architectures (in **C**)

- 1983:** **Continuum Dynamics, Incorporated**, Princeton, NJ, USA: Summer Intern
PROJECTS: • large-scale numerical modeling of fluid flows in jet engines and nuclear power plant safety systems (in **Fortran**)
- 1979–1983:** **Princeton University**, Princeton, NJ, USA and **Harvard University**, Cambridge, MA, USA:
Part-time and Contract Programmer
PROJECTS: • design and implementation (in **C**, **Fortran** and assembler) of real-time data acquisition and analysis software for various scientific experiments

Note: Citation counts as of 31 August 2023, when computable from *Google Scholar* and *Google Patents*, appear as “{#}” below; **total, including patents: 862**. Most publications can be found at poritz.net/jonathan/share.

Refereed Publications:

- (1) *Open Access to Technology: Shared Governance of the Academy’s Virtual Worlds*, **J. Acad. Freedom**, Vol. 5 (2014) {1}
- (2) *Universal Gates in Other Universes*, **Springer Lecture Notes in Computer Science**, Vol. 7948, 5th Conference on Reversible Computation, (2013), Pp. 155-167 {1}
- (3) *On entropy-preserving stochastic averages*, with Alan Poritz, **Lin. Alg. Appl.**, Vol. 434, No. 6 (2010), Pp. 1425-1443 {11}
- (4) *Who searches the searchers?: community privacy in the age of monolithic search engines*, **The Information Society**, Vol. 23, No. 5 (2007), Pp. 383-389 {19}
- (5) *Intrusion-Tolerant Middleware: The Road to Automatic Security*, with Christian Cachin, Yves Deswarte, Nuno Neves, David Powell, Robert Stroud, Paulo Verissimo and Ian Welch, **IEEE Security&Privacy**, Vol. 4 (2006), Pp. 54-62 {121}
- (6) *Trust[ed] in computing, signed code and the heat death of the Internet*, **Proc. 2006 ACM Symp. Applied Computing “ACM SAC06”** (2006), Pp. 1855-1859 {21}
- (7) *Secure intrusion-tolerant replication on the Internet*, with Christian Cachin, **Proc. Intl. Conf. Dependable Systems and Networks “DSN-2002”** (2002), Pp. 167-176 {202}
- (8) *Social preferences and price cap regulation*, with Alberto Iozzi and Edilio Valentini, **J. Public Economic Th.**, Vol. 4 (2002), Pp. 93-112 {29}
- (9) *Around polygons in \mathbb{R}^3 and S^3* , with John Millson, **Comm. Math. Phys.**, Vol. 218 (2001), Pp. 315-331 {5}
- (10) *The moduli space of boundary compactifications of $SL(2)$* , with Alessandra Iozzi, **Geom. Dedicata**, Vol. 76, No. 1 (1999), Pp. 65-79 {6}
- (11) *Boundary compactifications of $SL(2, \mathbb{R})$ and $SL(2, \mathbb{C})$* , with Alessandra Iozzi, **Forum Math.**, Vol. 11, No. 3 (1999), Pp. 385-397 {5}
- (12) *Ford and Dirichlet domains for cyclic subgroups of $PSL(2, \mathbb{C})$ acting on $H_{\mathbb{R}}^3$ and $\partial H_{\mathbb{R}}^3$* , with Todd Drumm, **Conform. Geom. Dynam.**, Vol. 3 (1999), Pp. 116-150, available in interactive on-line form www.ams.org/jourcgi/amsjournal?fn=120&pg1=pii&s1=S1088-4173-99-00042-9 {17}
- (13) *Parabolic vector bundles and Hermitian-Yang-Mills connections over a Riemann surface*, **Internat. J. Math.**, Vol. 4, No. 3 (1993), Pp. 467-501 {34}

Expository (Non-Refereed) Publications:

- (a) *Open Workbook of Cryptology: A project-based introduction to crypto in Python*, undergraduate textbook released under a Creative Commons **BY-SA 4.0** license, poritz.net/jonathan/share/owoc, May 2021
- (b) *Academic Freedom in Online Education*, with Jonathan Rees, **Academe: Magazine of the AAUP**, January 2021
- (c) *Creative Commons Certificate for Educators and for Librarians: The Audiobook*, an audio version of the **Creative Commons Certificate** course materials, poritz.net/jonathan/cc/cert/audiobook, June 2020
- (d) *Today’s Context Demands Use of OER*, **Inside Higher Ed**, 27 February 2019
- (e) *Blockchain Pixie Dust*, **Inside Higher Ed**, 12 September 2018
- (f) *Ivanka’s Syllabus*, **Inside Higher Ed**, 11 October 2017

- (g) *Academic Governance on the Virtual Shop Floor*, with Jonathan Rees, **Academe: Magazine of the AAUP**, May/June 2017 {2}
- (h) *Lies, Damned Lies, or Statistics: How to Tell the Truth with Statistics*, undergraduate textbook released under a Creative Commons **BY-SA 4.0** license, poritz.net/jonathan/share/ldlos, May 2017
- (i) *The Tenured IT Expert? Technology experts should have the academic freedom to speak on behalf of what's best for education, not just a university's bottom line*, with Jonathan Rees, **Inside Higher Ed**, 20 September 2016
- (j) *Education is Not an App: The Future of University Teaching in the Internet Age*, with Jonathan Rees, **Routledge**, London, UK, 2016 {31}
- (k) *Yet Another Introductory Number Theory Textbook*, undergraduate textbook released under a Creative Commons **BY-SA 4.0** license, poritz.net/jonathan/share/yaintt, March 2014
- (l) *Information Technology Wants to Be Free*, **Academe: Magazine of the AAUP**, Sept./Oct. 2012
- (m) *Hash woes*, with Morton Swimmer, **Virus Bulletin**, Oct. 2004
- (n) *Property attestation—scalable and privacy-friendly security assessment of peer computers*, with Matthias Schunter, Els Van Herreweghen and Michael Waidner, **IBM Research Report RZ3548** (2004) {194}
- (o) *Alternative computational devices and architectures*, with Giovanni Cherubini, Heike Riel and Gian Salis, [confidential] **IBM Research Report** (2003)
- (p) *Full Design of Dependable Third Party Services*, with Christian Cachin (editor), and Klaus Kursawe, **Deliverable D5, Project MAFTIA IST-1999-11583**, 2002 {4}
- (q) *First specification of APIs and protocols for the MAFTIA middleware*, with Nuno Ferreira Neves and Paulo Verissimo (editors), *et al.*, **Deliverable D24, Project MAFTIA IST-1999-11583**, 2001 {6}
- (r) *Specification of dependable trusted third parties*, with Christian Cachin (editor), *et al.*, **Deliverable D26, Project MAFTIA IST-1999-11583**, 2001

Patents On Which I Am A Co-Inventor: (Albeit They Are Owned By IBM)

- (A) *Attestation of computing platforms*, with Jan Camenisch and Roger Zimmermann, US Patent No. 8555072, issued 8 October 2013 {59}
- (B) *Method and system to authenticate an application in a computing platform operating in Trusted Computing Group (TCG) domain*, with Bernhard Jansen, Luke J. O'Connor, and Elsie Van Herreweghen, US Patent No. 8060941, issued 15 November 2011 {35}
- (C) *Method and device for verifying the security of a computing platform*, with Matthias Schunter, Elsie Van Herreweghen and Michael Waidner, US Patent No. 7770000, issued 3 August 2010 {59}

Presentations:

- (Selections; See poritz.net/jonathan/share for many more, and for most slides and handouts, and some videos)
- Open Ed, October 2022: *How many OER are there?*
 - Creative Commons Open Education Platform Lightning Talks, July 2022: *More OER for Free!*
 - Open Scholarship Café, NUI Galway, March 2022: *Creative Commons Licensing, In Vitro and In Vivo*
 - Fearless Friday Seminar, Colorado College Department of Mathematics and Computer Science, March 2022: *NFTs: A great way to support digital artists on the blockchain, or a nifty tool for grifters?*
 - OERCamp.global, December 2021: *Understanding OER in relation to Creative Commons licenses*
 - 18th Annual Meeting of the California AAUP, March 2021: *At A Distance: Articulating A Higher Ed Perspective on Remote Instruction*
 - Creative Commons Global Summit, October 2020: *Edge Cases for Adaptation and Remix Permission: An Advanced Seminar for OER Practitioners* and *The CC Certificate*
 - WCET Webcast Panel, July 2020: *Creative Commons Licensing and Open Educational Resources*
 - Colorado Northwestern Community College OER Workshop, May 2020: *Open Education As The Practice of Freedom for Both Students and Faculty*
 - Community College of Denver OER Workshop, April 2020: *Creative Commons Licensing Workshop for CCD*
 - Spring 2020 ColoMATYC Conference, March 2020: *Open Educational Resources for Mathematics: the First 2,500 Years*
 - Western Colorado University OER Workshop, February 2020: *Two Faculty Journeys with Open Educational*

Resources

- Open Textbook Network and Rebus Community Open Office Hours panelist, November 2019: *Tenure and Promotion in OER*
- OE Global, November 2019: *The Troubling Prevalence of Apple's Eye of Sauron at Open Education Meetings* and [oerXiv.org](https://oerxiv.org/): *A dating site for aspiring OER Collaborators*
- Open Ed, October 2019: *From Faculty Member to OER Advocate: Reflections on Two Journeys* and *Getting the JITERS: Just-In-Time Educational Resources as a Mode of OER-enabled Pedagogy*
- Colorado Learning and Teaching with Technology, August 2019: *The Legal Technology of Open: Sharing with Creative Commons Licenses*
- Domains 2019: The Art of Accessibility, June 2019: *Education in [Block]Chains*
- 1st Colorado OER Conference, May 2019: *Creative Commons Licensing – The Key Legal Technology Enabling OER*
- Mathematical Association of America Rocky Mountain Section Meeting, April 2019: *The Best Things in Life Are Free – And That Includes Math Books*
- Colorado Digital Learning Symposium, January 2019: *Colorado's OER Initiative*
- Testimony before the Colorado Commission on Higher Education, December 2017, and before the Joint Budget Committee of the Colorado General Assembly, January 2018
- Domains 2017: Indie EdTech and Other Curiosities, June 2017: *Digital Security HOWTO: Protect your Data, Communications, and Activities, & Painlessly Integrate Teaching Simple Security Into Classes*
- AAUP Colorado Conference Symposium on Academic Freedom, April 2017: *Technology and the Future of Higher Education: The 'Net as Neoliberal Dystopia*
- AAUP Shared Governance Conference and Workshops, October 2016 and October 2012:
- “Fearless Friday” Undergraduate Mathematics Seminar, Colorado College, December 2013 and October 2006
- 5th Conference on Reversible Computation, July 2013
- “Slow Pitch” Undergraduate Mathematics Colloquium, University of Colorado at Boulder, December 2006
- 2nd ACM Symposium on Applied Computing TRECK Track, April 2006
- Mathematics Department Colloquium, University of Colorado, Colorado Springs, January 2006
- Special Session on Holomorphic Vector Bundles and Complex Geometry, American Mathematical Society Central Section Meeting, March 1999
- Barrett Lectures Conference on Discrete Conformal Geometry, University of Tennessee, June 1998
- Workshop on Complex Differential Geometry, Mathematics Institute, University of Warwick, July 1997
- R51 Colloquium, National Security Agency, July 1997
- First Brazil/USA Workshop on Geometry, Topology and Mathematical Physics, Campinas, Brazil, July 1996
- Workshop in Gauge Theory, Park City/Institute for Advanced Study Mathematics Institute, July 1994

Prizes and Grants:

- ★ *CSU-Pueblo: A DOER Campus By 2028: Z-Degrees For The Win*, awarded February, 2022; author on behalf of PIs Rhonda Gonzales, Arlene Reilly-Sandoval, and Alegría Ribadeneira; awarded \$100,500 over two years by the [Colorado Department of Higher Education \(CDHE\)](#), supporting the creation of two z-degrees
- ★ *CSU-Pueblo: A DOER Campus By 2028, Year Three - Building Momentum and Serving the OER Needs of an HSI*, awarded February, 2021; co-PI, along with Lona Oerther and Alegría Ribadeneira, on a \$45,744.15 grant from the [CDHE](#) to support campus OER efforts
- ★ *CSU-Pueblo: A DOER Campus By 2028, Year Two; Building Structure and Culture, Amassing Evidence*, awarded February, 2020; co-PI, along with Lona Oerther and Margie Massey, on a similar grant from the [CDHE](#) in the amount of \$51,000
- ★ *WCET Outstanding Work [WOW] Award*, awarded May, 2019, to the Colorado Open Educational Resources Council, of which I was chair; [WCET \[WICHE Cooperative for Educational Technologies\]](#) is a division of the [Western Interstate Commission for Higher Education \[WICHE\]](#)
- ★ *CSU-Pueblo: A DOER Campus By 2028*, awarded February, 2019; co-PI, along with Elizabeth Christian and Rhonda Gonzales, on a similar grant from the [CDHE](#) in the amount of \$45,000
- ★ *CC*DNI Campus Networking Upgrade*, [NSF](#) grant 1541373; \$306,663 to CSU-Pueblo to upgrade campus bandwidth, partly on the strength of my research proposals

- ★ *High Performance Computing Infrastructure for Science & Engineering Research Projects*, CNS-0923386, \$627,326 awarded to CSU-Ft Collins with CSU-Pueblo as subsidiary partner; hardware is located in Ft Collins; I contributed one of the NSF-recognized scientific proposals in the grant application and I acted as an ongoing liaison between campuses by attending management meetings in Ft Collins and bringing information to Pueblo HPC researchers (supported by a CSU-Pueblo faculty development grant as well)
- ★ *Pikes Peak Regional Undergraduate Mathematics Conference 2010*, PI on [Mathematical Association of America](#) grant, funds from [NSF](#) grant DMS-0846477 and co-PI with Drs Barnett and Funk-Neubauer on [Mathematical Association of American](#) Section Activity Grant from the [Rocky Mountain Section](#)
- ★ *Developing and proselytizing security-aware software engineering practices*, with Moishe Rappoport, chosen as an [IBM Zurich Research Laboratory](#) internal Innovations Contest winner, 2004
- ★ *Distributing trust on the Internet – SINTRA*, with Christian Cachin, Klaus Kursawe and Victor Shoup, judged an “[IBM Research Division](#) Technical Accomplishment” for 2003
- ★ [National Science Foundation](#) Research Grant DMS-9806408 in the Mathematics of Computation and Topology/Foundations for 1998–2001
- ★ [National Science Foundation](#) Research Grant DMS-9403784 in Geometric Analysis for 1994–1996

Helping to Build a Scholarly Community:

- Mentor, [Open Education for a Better World](#), 2023.
- Connecting colleague, [Open Education Network’s Colleague Connector Program](#), 2022-23.
- Contributing editor, *OER & Beyond* blog, 2022.
- Interview, *Enthusiasm for OER Takes Off in Colorado with Statewide Support*, the 4 June 2020 *Latest news* from [SPARC’s Open Education](#) emphasis
- Colorado [Open Educational Resources Council](#), a group created by the legislature of the state of Colorado in the laws [HB18-1331](#) and then [SB21-215](#) to oversee a program encouraging public institutions of higher education to expand their use of OER: inaugural chair, 2018-2019; council member, 2019-2022. This followed my service in the 2017 *OER Council* which had been created by [SB17-258](#) to study OER use in CO and which proposed what became HB18-1331
- [Open Education Network](#): Steering Committee member, 2019-2020; authoring tool advisory group starting fall 2019; OEN faculty presenter starting 2021
- Interview, *CSU Pueblo aims to make college more affordable*, on [KOAA-TV](#) Southern Colorado, March, 2020
- Interview, *News 5 Investigates: FBI shuts down illegal drug web site* with Eric Ross, on [KOAA-TV](#) Southern Colorado, November, 2013
- Interview, *La cryptographie quantique entre dans le commerce*, with Anna Hohler, in “Tracés – Bulletin technique de la Suisse romande”, July, 2004
- Proposal reviewer, [Open Education 2022](#).
- Reviewer for [Math Reviews](#) (≈ 30 reviews), various US National Science Foundation programs, and journals of mathematics, physics, computer science, and open education (≈ 75 in the last fifteen years), *e.g.*, for: [Physics Letters A](#); [The Information Society](#); the [Journal of the American Society for Information Science and Technology](#); the [Journal of Learning Analytics](#); the [IEEE](#) journals [Computer](#), [Transactions on Dependable and Secure Computing](#), [Transactions on Parallel and Distributed Systems](#), and [Transactions on Knowledge and Data Engineering](#); the [Journal of Open Educational Resources in Higher Education](#); *etc.*

Organization of Professional Meetings:

- * [Open Education 2020](#) and [2021](#): program team
- * [Creative Commons Global Summit](#): program committees 2018-2021; “Open Education and Open Access” track lead, 2020; “Building the Commons” track team, 2019; “Open Education and Open Access” track team, 2018
- * *Pikes Peak Regional Undergraduate Mathematics Conference [PPRUMC]*: steering committee since 2008; host committee (with Drs Barnett and Funk-Neubauer) for the 7th PPRUMC at CSU-Pueblo in 2010 and for the 13th PPRUMC at CSU-Pueblo in 2016; panelist, discussion session on mathematical and IT careers, 2009
- * [Mathematical Association of America Rocky Mountain Section Meeting](#): leader for discussion “promoting

student success in mathematics”, April 2009 meeting at CSU-Ft Collins; session chair, April 2007 meeting at CSU-Pueblo

- * *Association for Computing Machinery Symposium on Applied Computing*: TRECK Track program committee member, 2007
- * *American Mathematical Society Eastern Section meeting*: organizer of the special session “Partial Differential Equations,” April, 1997
- * *American Mathematical Society Eastern Section meeting*: co-organizer of the special session “Harmonic Maps, Locally Symmetric Spaces and Related Issues,” October, 1995

Outreach:

- ◇ *Hampshire College Summer Studies in Mathematics*: senior staff at this summer program for gifted high school math students, 2011; ran a “maxi” workshop on number theory and cryptology; ran a “mini” on hyperbolic geometry; co-organized and -ran a “mini” on theory of complexity
- ◇ *Pikes Peak Regional Science Fair*: judge, 2010/11
- ◇ *Bridges to Biomedical Careers* mathematics sessions in summer programs 2009/10/11
- ◇ *Dacid and Lucile Packard Foundation grant* to support the high school-to-college transition, 2008

Professional Development:

- ▶ *Instituut voor Informatierecht, Universiteit van Amsterdam [Institute for Information Law, University of Amsterdam]* **International Copyright Law Summer Course**, July 2021
- ▶ *Creative Commons*: awarded **Certificate of Mastery in Open Licensing**, September 2018; successfully completed training as **Facilitator** for future **Certificate** courses, April 2019
- ▶ *NSF-sponsored computer science pedagogical enrichment: Professor’s Open Source Software Experience [POSSE]*, June 2016
- ▶ *Professional Enhancement Programs from the Mathematical Association of America (MAA PREPs)*: **Authoring Effective Homework Problems with WeBWorK**, June 2014; **Becoming a Successful WeBWorK System Administrator**, July 2015
- ▶ **CopyrightX** from *Harvard Law School*, successfully completed June, 2013
- ▶ *edX MOOC Denial 101x*, on climate science and its denial from the University of Queensland, successfully completed June, 2015
- ▶ *Coursera MOOC: Surveillance Law*, from Stanford Law School, successfully completed, December, 2014

Personal Miscellanea:

- ↪ Fluent in English and Italian, workable in French, some knowledge of German and Japanese
- ↪ Dual US/Italian citizen
- ↪ My **Erdős number** is **5**, via at least half a dozen distinct geodesics in the Math Reviews collaboration graph