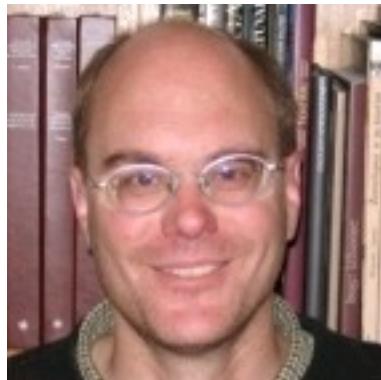


October 9, 2017

CURRICULUM VITAE  
Andrius Jonas Kulikauskas

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born December 17, 1964  
Santa Monica, California, USA

**Native speaker of Lithuanian and English.**

## Research Interests

Since childhood I have dedicated myself before God to know everything and to apply that knowledge usefully.

I seek the forms of knowledge in the limits of my conceptual imagination. I seek the content of knowledge by demanding the utmost of myself as I engage myself and the world. I apply knowledge usefully by organizing a culture of living forever, learning forever, growing forever, here and now.

## Education

1989-1993 Ph.D. Mathematics, University of California, San Diego.

1988-1989 Independent study, Department of History of Philosophy and Logic, Vilnius University.

1986-1988 M.S. Mathematics, University of California, San Diego.

1982-1986 B.S. Mathematics, B.A., Physics, University of Chicago.

## Work Experience

### 1986-1995, 2010-2017 Educator

**VGTU, 2016-Present.** Lecturer (Assistant Professor) in Dept. of Philosophy and Communications.

**UCSD, 2012-Present.** Writing consultant for scientific papers on tobacco control.

**Grant Gochin, 2017.** Historical research on Lithuanian accountability for the Holocaust.

**Dadamac, 2014-2015.** Research supervisor and online facilitator for UK-Nigeria network.

**Imagine Englewood if..., Chicago, 2013.** Creativity instructor for at-risk youth, ages 13 to 20.

**Bronzeville Historical Society, Chicago, 2012.** Artist for 10'x30' installation God's God.

**Chess Scholars, 2011-2012.** Chess instructor for after school programs, ages 6 to 13.

**Ivy League Tutoring, Chicago, 2010-2011, 1993-1995.** One-on-one tutor, Math and English. Created study programs in Math and English for children with a variety of needs. Invented phonics flash cards, math encyclopedia.

**American University in Bosnia and Herzegovina, 2008-2009.** Algebra professor.

**UCSD, 1991-1992.** Senior Teaching Assistant. Scheduled, represented and trained the thirty Teaching Assistants of the Math Department. Designed and taught accelerated precalculus course for students who failed the math placement exam.

**UCSD, San Diego, CA, 1986-1992.** TA'd first and second year Calculus, Linear Algebra, Statistics for 50 classes from 1986-1991.

### 1998-2010 Founder and Director of *Minciu Sodas*

Leader of 100 active members in world-wide laboratory [www.ms.lt](http://www.ms.lt) for serving and organizing independent thinkers. Almost all of the projects below yielded Public Domain content and/or Open Source software!

**Hotel Karolinenhof, Vienna, Austria, 2010.** Artist-in-residence. Painted questions, dreams.

**Franz Nahrada, Austria, 2010.** Collected video stories for video communications pattern language.

**Human Rights Monitoring Institute, Lithuania, 2009.** Curated UNESCO art exhibit “May I Dream?”

**The Law Firm Group, 2009.** Led global team to promote Mornflake cereal video contest.

**Includer, US, 2008-2009.** Knight News Challenge Award winner, blogger, inventor for Africa.

**COMMUNIA, Italy, 2008.** Organized EU debates of practices hurting the Public Domain.

**Pyramid of Peace, Kenya, 2008.** Commanded 100 peacemakers to avert genocide in Kenya.

**Global Utopias, Germany, 2007.** Linked Lithuania with the world by way of video bridges.

**Unamesa Association, Palo Alto, CA, 2006-2007.** Led global team to post 2,000 food stories.

**Umbau-Verlag, Solingen, Germany, 2006.** Promoted pattern language community and books.

**WICC, Wales, UK, 2004-2006.** Software tools for creating, managing community currencies.

**Ikonos sas, Rome, Italy, 2005.** Consultant regarding Google AdSense optimization.

**Fluxus Linea, Vilnius, Lithuania, 2005.** Translator and narrator for video about amber.

**Modo Fac Central, Edinburgh, UK, 2005.** Set up Drupal/CivicSpace social networking site.

**TheAndBLimited, Truro, UK, 2005.** Analyzed requirements. Revived and adapted Lucid, open source online interface for organizing thoughts. Found and managed a

software developer.

**Fatbox Films, Redwood City, CA, 2005.** Dreamed up and wrote script for a video project presentation.

**IT Compliance Institute, Chatsworth, CA, 2004.** Wrote summaries of the IT impact of 69 banking, accounting, business continuity, outsourcing, data protection and privacy regulations.

**JigZaw, Chicago, IL, 2004.** Project leader for real estate management software prototype presentation.

**WICC, 2004-2005.** Built an online software expert tool to assist in designing community currency. Developed a system for accounting and monitoring timebanks activity.

**Prodigal Art, Detroit, MI, 2004.** Team building for supporting a Public Domain art movement and related interface.

**GIVE, Vienna, Austria, 2004-2005.** Website and wiki for European Regional Development by means of Education (ERDE).

**Sakiai Community Center, Sakiai, Lithuania, 2004.** Created archive for custom PHP/MySQL content management system.

**NetBSD Wiki, 2004.** Team building for promotion of a wiki for NetBSD operating system.

**The Campaign for Better Transit, Chicago, IL, 2003.** Developed a mathematical formula for analyzing bus reliability. Created MS Access database for entering and analyzing data.

**Ki NetLimited, Lethen Nairn, UK, 2003.** Suggested and critiqued business models by which a telephone company might profit from freely organized call centers.

**Ian Bruk, Gabriola, BC, Canada, 2003.** Consulted and organized input on the design and prototype of a Living Research Report for monitoring the wisdom of investments. Organized team and proposal for social networking kit for marginal Internet access.

**Wide Open Windows, Lier, Belgium, 2003.** Wrote JavaScript for XML based interface FlashBrain for navigating thoughts.

**XpertWeb Trust, New York, NY, 2003.** Consulted on XML development for peer-to-

peer economic protocol.

**Agile Media, Palo Alto, CA, 2001.** Authored business model, production timeline. Recruited web programmers in Lithuania, trained them in Linux/Apache/Python.

**TheBrain, Pasadena, CA, MindJet, Larkspur, CA, 2000.** Drafted a modeling language, Mindset, for import/export between software tools for augmenting thinking. Worked for adoption as member of KMCI, IrDA, and XTM Authoring Group.

**Chicago Public Schools, Youth Outreach Program, Chicago, IL, 1999-2000.** Engaged youths on the streets to investigate whether and why they change their minds.

**Fluxus Linea, Vilnius, Lithuania, 1998.** Represented documentary film Tomas at Mannheim co-production festival.

## **1995-1998, 2001-2002, 2004-2005 Systems Architect and Developer**

**eSCV, inc., Valencia, CA, 2005.** Debugged and wrote code for a variety of PHPNuke websites.

**Watters Edge Design, Valencia, CA, 2004-2005.** Created online catalogue for screwdriver manufacturer, website for bicycle seat manufacturer and co-designed portfolio site for Watters Edge Design.

**JigZaw, Chicago, IL, 2002.** Re-designed contact manager with MS Access/SQL Server for major HR consultancy.

**Vantage Technology Group, Visalia, CA, 2001.** Co-designed with MS Access a management system for all of the recipes of a major foods producer. Re-designed with MS Access, Crystal Reports and IIS a reporting system for fruit packing houses.

**Distributed Medical Management Systems, Carlsbad, CA, 1995-1998.** Designed with MS Access a system used for scheduling, assembling, scoring and repackaging thousands of site audits of doctor's offices for resale to multiple clients. Created address parser, geographic scheduler, SQL query generator, scripting language.

## **Skills**

### **Languages**

**Fluent (C):** English, Lithuanian

**Intermediate (B):** Spanish

**Advanced Beginner (A):** Mandarin Chinese

**Beginner (A):** German, Yiddish

## Computer Skills

**Multiple projects:** Access, CSS, Excel, HTML, JavaScript, Linux, MySQL, Perl, PHP, Python, SQL, TheBrain, transLucid, VBA (Visual Basic for Access, Excel, Outlook, Word)

**Isolated projects:** Apache, ASP, C++, CGI, CivicSpace, COM, Crystal Reports, Drupal, IIS, Mathematica, MindManager, PHPNuke, SQLServer, UML, XML, XTM (XML for Topic Maps)

## Publications and Invited Talks

### Electronic Books

[The Truth: From Relative to Absolute](#), 2014.

### Academic Papers

[Lyndon words and transition matrices between elementary, homogeneous and monomial symmetric](#), with Jeffrey Remmel, The Electronic Journal of Combinatorics, 13, 2006

[We Learn to Stick Our Necks Out](#), Open Culture (2005). Proceedings.

[Social Infrastructure for Virtual Flash Mobs](#), Oekonux (2004).

[Social Hacking: The Need for an Ethics](#), Open Contents (2003).

[The Algebra of Copyright](#), BlogTalk – A European Conference on Weblogs (2003). Proceedings.

[An Economy for Giving Everything Away](#), with David Ellison-Bey, dyd02 – Development by Design (2002).

**Symmetric Functions, Bi-brick Permutations, and Lyndon Words**, with Jeffrey B. Remmel. January 9, 2002. Preliminary report.

**Organizing Thoughts into Sequences, Hierarchies and Networks**, with Saulius Maskeliunas, EMMSAD'99 (1999). Proceedings.

**A Combinatorial Proof of the Equivalence of the Classical and Combinatorial Definitions of Schur Functions**, with Joaquin O. Carbonara and Jeffrey B. Remmel. J. Combin. Theory Ser. A 72 (1995), no. 2, 293—301.

**Symmetric Functions of the Eigenvalues of a Matrix**, Ph.D. Dissertation, Department of Mathematics, University of California at San Diego, 1993.

## Popular Articles

**Pažinkime Kazi Škirpą iš jo paties dokumentų.** Veidas, April 8, 2017.

**The Logic of the Global Brain**, with Pamela McLean, pg.257-259, in Designing Social Interfaces by Christian Crumlish and Erin Malone, O'Reilly Media, 2009.

**Ar kompiuteris padės mums susikaupti?** Infobalt Laikas. October, 1998.

## Talks

**Time and Space as Representations of Decision-Making** Vilnius, 2017

**How Do Things Come to Matter? Evolution of Self-Identity in the Intercultural Debate on Whether to Restore Vilnius's Oldest Jewish Cemetery.** Lublin, Poland, 2017

**Expecting What We Don't Wish: The Source of Anger, Hate, Relief and Depression.** Tartu, Estonia, 2017

**Determining Personal Responsibility for a Social Calamity: The Origins of the Holocaust in Lithuania** Wroclaw, Poland, 2017

**The Orchard of Thoughts: An Alternative Culture of Growing in Not Knowing** Tartu, Estonia, 2017

**Moral Imagination: What Do We Wish to See?** Vilnius, 2017

**Kūrybos tikslas - gyvybė, o vaisius - ramybė** Vilnius, 2017

**Būties klausimai + Asmeninis sąmoningumas = Sprendimo klausimai** Vilnius, 2017

**Asmeninė vertybė, ją ryškinantys klausimai ir mūsų gyvenimo rūpesčiai.** 2017.

**Nuotaikų geometrijos.** Klaipėdos mokslo ir meno šventė. 2016.

**Nuotaikų aplinkybės: Tang dinastijos poezija ir šiuolaikinė geometrija.** Vilnius, 2016.

**A Research Program for a Taxonomy of Moods.** Kaunas, 2016.

**God's Dance.** Klaipėda, 2016.

**Matematikos išsiaiškinimo būdų apžvalga.** Vilnius, 2016.

**Matematikos grožis žadina vaizduote.** Vilnius, 2016.

**Kas jaudinasi, klysta. Polemika su Heidegeriu.** Egzistencializmas ir jo idėjų pėdsakai XX a. kultūroje. 2016.

**Amžinai bresti ar šiaip gyventi? Šviesuolės ir tamsuolės.** Gyvenimo būdas ir stilius: Filosofiniai ir sociologiniai aspektai. 2016.

**Antropologinis požiūris į maldą: doroviniai klausimai.** Kūrybingumo etiniai ir ekologiniai aspektai: filosofinė ir sociologinė perspektyvos. 2015.

**„Žydų klausimu lietuviai susiskalde“.** Avraham Tory dienoraščio 1941 m. liepos mėn. 8 d. išrašo paaiškinimas. **Valios tyrimo būdai.** Litvakų kultūra Lietuvoje ir už jos ribų. Vilnius, 2014.

**Kūrybos prasmė ir meno taisyklos.** Meno psichologijos salyčiai su estetika ir meno filosofija. Vilnius, 2014.

**Kaip iš asmeninių požiūrių išvesti besalygišką Dievo požiūri.** Kultūriniai žemėlapiai: Filosofinės ir sociologinės perspektyvos. Vilnius, 2014.

**What Do We Truly Want to Learn?** Tutor / Mentor Leadership Conference. Chicago, 2011.

**Pranešimas apie savo išgvildentą pasakojimo teoriją.** VIII Pasaulio lietuvių mokslo ir

kūrybos simpoziumas, Chicago, 1993.

**Viskas ir kas iš jo seką 2.** Sociologijos institutas. Vilnius, 1989.

**Pranešimas apie savo išgvildentą pasakojimo teoriją.** Lietuvių literatūros ir tautosakos institutas. 1989.

**Viskas ir kas iš jo seką.** Vilniaus universitetas, 1989.

## Awards and Funded Research

2017 ERASMUS+ Learning Visit, Ludwig-Maximilians-Universität München, Germany

2011 Travel Grant, Mathematical Reasoning Workshop, Clemson University, South Carolina, US.

2008 Travel Grant, New Kind of Science Summer School, Burlington, Vermont, US.

2005 Travel Grant, Open Culture, Milan, Italy.

2004 Travel Grant, Oekonux, Vienna, Austria.

2003 Travel Grant, Open Contents, Milan, Italy.

2003 Travel Grant, Summer Source, Vis, Croatia.

2003 Travel Grant, BlogTalk, Vienna, Austria.

2003 Travel Grant, Imagining Iraq, Santa Cruz, California.

2002 Travel Grant, dyd02 – Development by Design, Bangalore, India.

1998 – 1989 University of Vilnius Stipend, Independent Study, Philosophy

1987 Powell Foundation Fellowship, Applied Mathematics.

## Professional Organizations

Editor of the KMCI News for the [Knowledge Management Consortium International](#), 2001.

Member of the Authoring Group for the [XML for Topic Maps](#) standard, 2000,

Convenor of IrFLOW for the [Infrared Data Association](#), 2000.