

# Edward J. Egan

Academic Curriculum Vitae

## Personal Details

32 Kenilworth Dr., Kensington, CA, 94707, USA  
#3-2108 Maple St, Vancouver, BC, V6J 3T3, Canada  
Date of Birth: 28<sup>th</sup> May 1977  
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## Education

Bachelor of Science, Physics (Hons.) University College London (UCL), London, UK	1996-2000
Master of Science, Business Administration University of British Columbia (UBC), Vancouver, BC, Canada	2003-2006
Doctor of Philosophy, Business Administration Haas School of Business, University of California Berkeley (UCB), California, USA	2008-2012
Post-Doctoral Research Fellow, Strategy and Business Economics University of British Columbia (UBC), Vancouver, BC, Canada	2012-Present

## Fellowships & Honours

Teaching Excellence Award Nominee (Award TBA Jan '13)	Sauder School of Business, UBC - 2012
Henry K. Hayase Award (Most valued graduate student)	PhD Program, Haas School of Business - 2012
Kauffman Foundation Dissertation Fellow, \$20,000	Ewing Marion Kauffman Foundation - 2012
Earl F. Cheit Outstanding Teacher Award, \$500	Haas School of Business, UC Berkeley - 2010
Canadian Graduate Scholar, \$35,000/yr	Government of Canada - 2008
SSHRC Doctoral Fellow, \$20,000/yr	Government of Canada - 2008
University Graduate Fellow, \$16,000/yr	University of British Columbia - 2006

## Published/Conference Papers

- Egan, Edward J. (2011), "The Economics of Patent Citations: Start-up Commercialization Strategy, Value, and Success", Presented at "Patent Statistics for Decision Makers", USPTO, November 15-17th 2011, Alexandria, Virginia.
- Brander, James A., Edward J. Egan and Thomas F. Hellmann (2010), "Government Sponsored Venture Capital in Canada: Effects on Value Creation, Competition and Innovation", presented at the NBER pre-conference on International Differences in Entrepreneurship, Boston, Massachusetts (May '07), published in "International Differences In Entrepreneurship", J. Lerner and A. Schoar, National Bureau of Economic Research, Cambridge, MA.
- Brander, James A. and Edward J. Egan (2012), "Investor Expectations and the Role of Venture Capitalists in Acquisitions", dual-submission to the 3rd Entrepreneurial Finance and Innovation Conference and the Review of Corporate Finance Studies, March 2012.
- Hellmann, Thomas F., Edward J. Egan & James E. Brander (2005), "Value Creation in Venture Capital: A Comparison of Exit Values Across Canadian Provinces and US States", Published by the Premier's Technology Council, Government of British Columbia.
- Brander, James A., Edward J. Egan & Anthony E. Boardman (2005), "The Equity Capital Program in British Columbia: An Assessment of Capital Availability, Program Efficiency, and Policy Alternatives", Published by the Ministry of Small Business and Economic Development, Government of British Columbia.

## Current Projects

- Technology and Commercialization Strategies: A Start-up's Choice to Compete or Cooperate
- Information Asymmetries in Acquisitions of Privately-held Firms – with Jim Brander
- Patent Infringement and Litigation: Mexican Standoffs and Other Equilibria – with David Teece
- Licensing Standard Essential Patents – with David Teece
- The Winner's Curse and Endowment Effects in the NHL – with Jim Brander

### Committee & References

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|--|---|
| 1.) <b>Toby Stuart</b> (tstuart@hbs.edu)<br>Entrepreneurship/Strategy (Dissertation co-chair)                    | 5.) <b>Michael Katz</b> (katz@haas.berkeley.edu)<br>Innovation Economics (Dissertation co-chair)    |
| 2.) <b>Thomas Hellmann</b> (thomas.hellmann@sauder.ubc.ca)<br>Entrepreneurial Finance (Post-doctoral supervisor) | 6.) <b>Bronwyn Hall</b> (bhhall@econ.berkeley.edu)<br>Patents/Econometrics (Dissertation 'outside') |
| 3.) <b>Jim Brander</b> (james.brander@sauder.ubc.ca)<br>Business Economics (Post-doctoral supervisor)            | 7.) <b>Suzanne Scotchmer</b> (scotch@berkeley.edu)<br>Economics and Law (Oral exam supervisor)      |
| 4.) <b>David Teece</b> (dteece@brg-expert.com)<br>Strategy/Management (BPP supervisor)                           | 8.) <b>Christine Parlour</b> (parlour@haas.berkeley.edu)<br>Finance (Finance supervisor)            |

### Research Interests & Skills

- Research interests include: **empirical research** in **innovation/entrepreneurial finance** (esp. venture capital & commercialization of patent portfolios); **economic models of innovation**; and **management research in technology and firm strategy**.
- Completed doctoral degree courses for both **Strategy and Business Economics** (BPP group) and **Finance**, with a basic discipline specialization in **Economics**. 3.81/4 GPA (ranked 3<sup>rd</sup>/79 at Haas).
- Industry expert in **database systems, artificial intelligence, real-time data processing, and econometric programming**. Recognized **Perl guru**, fluent in 10+ programming languages. Taught PhD classes in research computing. Unique & extraordinary computer science skill-set - unmatched in business/economics academia!
- Specific expertise in **locating, combining and structuring data**. Was the defacto authority on **very large dataset analysis** at Haas and Sauder.
- Previous professional experience as both an **innovator and an entrepreneur**.
- **Award winning teacher**: Won or nominated for the highest awards for teaching at both MBA and undergraduate levels at every school I've taught at.

### Academic Experience

<b>Sessional Lecturer</b> ("Government and Business") Sauder School of Business, UBC, Vancouver, BC, Canada	Fall 2012
<b>Researcher / Consultant</b> National Bureau of Economic Research (NBER), Cambridge, MA, USA	2009-Present
<b>Sessional Lecturer</b> ("Database Systems for Business") Sauder School of Business, UBC, Vancouver, BC, Canada	Fall 2005
<b>Graduate Student Instructor</b> ("MBA Micro-economics") UC Berkeley, CA, USA and UBC, Vancouver, BC, Canada	Fall 2007, Fall 2010
<b>Graduate Student Researcher</b> Research assistant to J. Brander, T. Hellmann, T. Stuart, et al.	Various positions, 2004-2012

### Professional Experience

<b>Managing Director and Founder: VenturesCanada Ltd., Vancouver, BC</b> VenturesCanada was a start-up that provided research on, and data development for, the Canadian venture capital industry. The firm was profitable for all years of its operation, and had 9 employees.	2004-2006
<b>Senior Associate: Greenstone Venture Partners, Vancouver, BC</b> Greenstone Venture Partners was a small (<\$100m capital under management) cross-border venture capital fund specialising in early stage semiconductor, wireless and enterprise software firms.	2003-2005
<b>Managing Director and Co-Founder: VTRAD Ltd., London, UK</b> VTRAD developed ecommerce software for telecoms providers and the British government. VTRAD secured an offer of US\$5m of venture capital in three stages in February 2000, and had 21 employees.	1996-2000