

CURRICULUM VITAE

Name: Rögnvaldur Johann Saemundsson

Date of birth: March 3rd, 1968

Web: uni.hi.is/rjs

ORCID: 0000-0002-8563-9078

Google Scholar: [here](#)

I: Degrees

- Management of Technology (Ph.D.), Chalmers University of Technology, 2003
- Management of Technology (Lic.Eng), Chalmers University of Technology, 2000
- Engineering (M.Sc.), University of Iceland, 1994.
- Electrical Engineering (B.Sc.), University of Iceland, 1991

II: Positions

- Professor, Department of Industrial Engineering, University of Iceland, 2019-
- Researcher, Institute of Innovation and Entrepreneurship, Gothenburg University, 2017-
- Program Director, Department of Industrial Engineering, University of Iceland, 2016-2018
- Visiting Researcher, School of Business, Engineering and Science, Halmstad University, 2015-
- Associate Professor, Department of Industrial Engineering, University of Iceland, 2014-2019
- Senior Lecturer, Institute of Innovation and Entrepreneurship, Gothenburg University, 2014-2016
- VP of R&D Reykjavik, Össur hf., 2012-2013
- Director of R&D Engineering – Bionic Products, Össur hf., 2011-2012
- Visiting Professor, Engineering Systems Division, MIT, 2008-2009.
- Director of Research, School of Business, Reykjavik University, 2005-2006
- Associate Professor, School of Business, Reykjavik University, 2005-2013
- Director of the Centre for Research on Innovation and Entrepreneurship, 2003-2010.
- Assistant Professor, School of Business, Reykjavik University, 2003-2005.
- Doctoral student, Dept. of Industrial Dynamics, Chalmers University of Technology, 1997 –2002.
- Technical Director, Flaga hf., 1994-1997
- Engineer, Sleep Research Lab, The University Hospital of Iceland, 1991-1993

III: Research

Publications

Thesis

Entrepreneurship, Technology, and the Growth Process: A Study of Young, Medium-Sized Technology-Based Firms. Ph.D. Thesis. Department of Industrial Dynamics, Chalmers University of Technology, Gothenburg, Sweden, 2003.

New technology-based firms growing into medium-sized firms. Licentiate Thesis. Department of Industrial Dynamics. Gothenburg, Chalmers University of Technology, 1999.

Reviewed journal articles

“The evolution of knowledge-intensive innovation ecosystems: co-evolving entrepreneurial activity and innovation policy in the West Swedish maritime system.” *Industry and Innovation*, published

online 08 December, 2020 (with E. Gifford and M. McKelvey).

“The grey zones of technological innovation: negative unintended consequences as a counterbalance to novelty.” *Industry and Innovation*, 28, 1, pp. 79-101, 2021 (with M. McKelvey).

“An evolutionary model of innovation policy: conceptualizing the growth of knowledge in innovation policy as an evolution of policy.” *Industrial and Corporate Change*, 27, 5, pp. 851-865, 2018 (with M. McKelvey).

“A Recent Crisis in Regenerative Medicine: Analyzing Governance in Order to Identify Public Policy Issues.” *Science and Public Policy*, 45, 5, pp. 608-620, 2018 (with M. McKelvey and O. Zaring).

“Absorptive Capacity and the Identification of Opportunities in New Technology-Based Firms.” *Technovation*, 64-65, pp. 43-49, 2017 (with M. Candi).

“An evolutionary model of science policy: Routines and the growth of knowledge in policy-making organisations.” *International Journal of Economics and Business Research*, 14, 3/4, pp. 298-311, 2017 (with M. McKelvey).

“The Relationship between Founder Team Diversity and Innovation Performance: The Moderating Role of Causation Logic.” *Long Range Planning*, 49, 4, pp. 464–476, 2016 (with K. Kristinsson and M. Candi)

“Antecedents of Innovation Strategies in New Technology-Based Firms: Interactions between the Environment and Founder Team Composition.” *Journal of Product Innovation Management*, 31, 5, pp. 939-955, 2014 (with M. Candi)

“The Icelandic meltdown and the entrepreneurial function”. *The Arctic & Antarctic International Journal of Circumpolar Socio-Cultural Issues*, 6, 6, pp. 41-55, 2012 (with O.D. Jónsson)

“Yes, now we can: Technological change and the exploitation of entrepreneurial opportunities.” *Journal of High Technology Management Research*, 22, 2, pp. 102-113, 2011 (with M. Holmén).

“Exploring the relationship between aesthetic design as an element of new service development and performance.” *Journal of Product Innovation Management*, 28, 4, 536-557, 2011 (with M. Candi).

„Entrepreneurs and Innovation“, *Tímarit um viðskipti og efnahagsmál*, 7, 2, pp. 61-74, 2010 (with Ö.D.Jónsson) (in Icelandic).

„How Different? Comparing the Roles of Design in Service Innovation in Nordic and American New Technology-Based Firms.“ *Design Studies*, 29, 5, 478-499, 2008 (with M. Candi).

“Oil in Water? Explaining Differences in Aesthetic Design Emphasis in New Technology-based Firms.” *Technovation*, 28, 464-471, 2008 (with M. Candi).

“Creating Entrepreneurial Opportunities in China: Results from an Icelandic Trade Mission”. *European Journal of Management*, 8, 1, 135-145, 2008 (with Th. Karlsson, M.R. Luthy, and K. Olafsdottir).

“Entrepreneurial Learning in Academic Spin-offs: A business model perspective.” *International Journal of Entrepreneurship and Innovation Management*, 8, 1, pp. 15-35, 2007 (with S. Sanz-Velasco).

“How Business Opportunities Constrain Young Technology-Based Firms from Growing Into Medium-Sized”. *Small Business Economics*, 24, pp. 113-129, 2005 (with Å. Lindholm Dahlstrand).

“On the Interaction between the Growth Process and the Development of Technical Knowledge in Young and Growing Technology-Based Firms”. *Technovation*, 25, 3, pp. 223-235, 2005.

"Technical Knowledge Seeking in a Young and Growing Technology-Based Firm: Incentives and Direction". *International Journal of Innovation Management*, 8, 4, pp. 399-429, 2004.

“On the interaction between growth intentions, resource acquisition and growth in new technology-based firms.” *International Journal of Entrepreneurship and Innovation*, 4, 2, pp. 85-95, 2003.

Book chapters

“Porter's Challenge: Exporting geothermal energy.” In Gylfi Dahlmann Aðalsteinsson, Runólfur Smári Steinþórsson og Þórhallur Örn Guðlaugsson (eds.) *Research in business management I*. Reykjavik: University of Iceland Press, 2020 (with Örn D. Jónsson, in Icelandic).

“Stochastic Master Surgical Scheduling Under Ward Uncertainty.” In V. Bélanger et al. (eds.), *Health Care Systems Engineering*, Springer, 2020, pp. 163-176 (with A.O. Sigurpalsson and T.P. Runarsson).

“Taming the elements—The use of geothermal energy in Iceland.” In, Manzell, A., Allansdottir, A., and Pellizzone, A. (eds.) *Geothermal Energy and Society*. Springer, 2019, pp. 145-158 (with O.D. Jonsson and B.F. Karlsson)

“Free market ideology, crony capitalism, and social resilience.” In, Durrenberger, E.P. and Palsson, G.. *Gambling Debt*. Boulder, University of Colorado Press, 2015, pp. 23-32 (with O.D. Jonsson)

“A global perspective on education and training.” In Thomas, H., and Kelley, D. *Entrepreneurship Education in Asia*. Cheltenham, Edward Elgar, pp. 41-94, 2011 (with A. Coduras Martinez, J. Levie, D. Kelley, and T. Schøtt)

“Contextualizing business model development in Nordic rural gourmet restaurants.” In Alsos, G.A., Carter, S., Ljunggren, E., and Welter, F. *The Handbook of Research on Entrepreneurship in Agriculture and Rural Development*. Cheltenham, Edward Elgar, 2011 (with M. Markowska and J. Wiklund).

“Isolation as a source of entrepreneurial opportunities: Overcoming the limitations of isolated micro-states.” In Galbraith, C. and Stiles, C. (eds.) *Developmental Entrepreneurship: Adversity, Risk, and Isolation*. Oxford, Elsevier, 2006 (with O. D. Jónsson).

Reviewed articles in conference proceedings

“Financial rewards from innovation.” Í I. R. Edvardsson (ed.), *Research in the Social Sciences XVII*. Reykjavik: University of Iceland, The Social Science Research Institute, 2016 (with V. Antonsdottir, in Icelandic)

“The sharing economy: The monetization of micro-entrepreneurs.” Í Á. Jónsson (ed.), *Research in the Social Sciences XV*. Reykjavik: University of Iceland, The Social Science Research Institute, 2014 (with O.D. Jonsson, in Icelandic)

“Why do some Icelanders establish firms while others don’t”. In Hannibalsson, I. (ed.) *Research in the Social Sciences V*. Reykjavík, Háskólaútgáfan, 2004 (with M.O. Schram and G.M. Sigurðardottir, in Icelandic).

“Breaking the entrepreneurial growth barrier: The role of venture capital and acquisitions for the emergence of medium-sized technology-intensive firms”. In Reynolds, P.D. et al (eds) *The Frontiers of Entrepreneurship Research 1999*, Babson Park, MA, Babson College, 2000 (with Å. Lindholm Dahlstrand).

Conference papers

“Ready to innovate during a global pandemic? Innovation governance readiness in Iceland when hit by Covid 19.” Presented at the Workshop on Medical Innovation (WOMI20), December 9-11, 2020 (with M. McKelvey).

“Co-evolution of medical and engineering knowledge.” Presented at Workshop on Evolutionary Approaches 5.0, Gothenburg, March 10, 2020.

“Negative Unintended Consequences as a Counterbalance to Innovation.” Presented at GEOINNO2020, Stavanger, January 29-31, 2020 (with M. McKelvey).

“Organizational Routines and the Growth of Knowledge in Engineering: Evolving modes of academic engagement in biomedical engineering at Chalmers University of Technology 1948-2018.” Presented at the Workshop on Medical Innovation (WOMI19), Pisa, December 12-13, 2019 (with M. McKelvey).

“Evolution of academic engagement. Biomedical engineering at Chalmers University of Technology 1948-2018.” Presented at Research in the Social Sciences XX, November 1, 2019 (with M. McKelvey, in Icelandic).

“Stochastic master surgery scheduling under ward uncertainty.” Paper presented at the Fourth International Conference on Health Care Systems Engineering, Montreal, Canada, May 30-June 1, 2019 (with A.O. Sigurpalsson and T.P. Runarsson).

“Surgery scheduling model for general surgery.” Paper presented at the 19th Biomedical and Health Sciences Conference of University of Iceland, Reykjavik, Iceland, January 3-4, 2019 (with T.P. Runarsson, A.O. Sigurpalsson, P.H. Moller, and V. Hallgrimsdottir).

“In governance we trust. Experimentation at the interface between medical research and clinical practice.” Presented at the Workshop on Medical Innovation (WOMI18), Utrecht, December 12-14, 2018 (with M. McKelvey and O. Zaring).

“Co-evolution of medical and engineering knowledge. The evolution of biomedical engineering at Chalmers University of Technology 1948-2018.” Presented at the Workshop on Medical Innovation (WOMI18), Utrecht, December 12-14, 2018 (with M. McKelvey).

“In governance we trust. Experimentation at the interface between medical research and clinical practice.” Presented at the TRIPLE HELX 2018, Manchester, September 5-8, 2018 (with M. McKelvey and O. Zaring).

“Practical general surgery scheduling.” Presented at ORAHS 2018 Conference, Oslo, July 29-August 3, 2018 (with A.O. Sigurpalsson, T.P. Runarsson, P.H.Moller, and V. Hallgrimsdottir).

“An evolutionary model of innovation policy: conceptualizing the growth of knowledge in innovation policy as an evolution of policy.” Presented at DRUID18 Conference, Copenhagen, Denmark, June 11-13, 2018 (with M. McKelvey).

“In governance we trust. Governance processes as selection mechanisms in medical research and innovation.” Presented at the Workshop on Medical Innovation (WOMI17), Reykjavik, December 13-15, 2017 (with M. McKelvey and O. Zaring).

“Developing new knowledge for innovation through cooperation between universities, hospitals and firms. What are challenges for governance?” Presented at Research in the social sciences XVIII, Reykjavik, November 3, 2017 (with M. McKelvey and O. Zaring, in Icelandic).

“Technological innovation through crowdsourcing.” Presented at Research in the social sciences XVIII, Reykjavik, November 3, 2017 (with C. Mai, in Icelandic).

“Innovation in regenerative medicine. Is that something for Iceland?” Presented at Research in the social sciences XVIII, Reykjavik, November 3, 2017 (with S.P. Steindorsson, in Icelandic).

“Risk analysis of complex medical devices: Comparison of the use of ISO 31000, ISO 14971 and STAMP/STPA for microprocessor-controlled prosthetic knees.” Presented at the European STAMP Workshop and Conference 2017, Reykjavik, September 3-5 (with S.H. Bjornsdottir, H. Einarisdottir, and P. Jensson).

“Governance of medical research and innovation - Lessons from a recent crisis in regenerative medicine.” Presented at the 3rd Nordic Science and Technology Studies Conference. May 31-June 2, 2017, Gothenburg, Sweden (with M. McKelvey and O. Zaring).

“The endogenous nature of entrepreneurship: How changes in capital structure affect entrepreneurial action.” Presented at the WINIR Symposium The legacy of Ludwig Lachmann - Interdisciplinary perspectives on institutions, agency and uncertainty, Johannesburg, South Africa, April 11-13, 2017 (with M. Holmén).

“A Recent Crisis in Regenerative Medicine: Analyzing Governance in Order to Identify Public Policy Issues.” Presented at the Workshop on Medical Innovation (WOMI16), Brighton, UK, December 14-16, 2016 (with M. McKelvey and O. Zaring).

“Governance of medical research and innovation - Lessons from a recent crisis in regenerative medicine.” Presented at the 16th ISS Conference. July 6-8th 2016, Montreal, Canada (with M. McKelvey and O. Zaring).

“Coevolution of medical and engineering knowledge.” Presented at the 16th ISS Conference. July 6-8th 2016, Montreal, Canada.

“Recent Crisis of Regenerative Medicine in Sweden. Personal tragedy, governance failure, or business as usual?” Presented at the 2016 Eu-SPRI Conference, Lund, Sweden, June 7-10 2016 (with M. McKelvey and O. Zaring).

“Coevolution of medical and engineering knowledge.” Presented at the Workshop on Medical Innovation (WOMI15), Valencia, Spain, December 3-4, 2015.

“Who becomes and entrepreneur? How changes in activity systems affect entrepreneurial action.” Presented at the 2015 Academy of Management Annual Meeting, Vancouver, Canada, August 7-11, 2015 (with M. Holmén).

“The endogenous nature of entrepreneurship: How capital structure changes influence who identify and exploit entrepreneurial opportunities.” Presented at the 11th Annual ACERE Conference, Sidney, Australia, February 03-06, 2015 (with M. Holmén).

“The effects of the establishment of engineering degree programs in biological engineering on degenerative medicine research.” Presented at the workshop on "Innovation and Entrepreneurship in Health Care & Life Sciences", Gothenburg, December 11-12, 2014

“Aspiration levels and r&d search in young technology-based firms.” Presented at Þjóðarspejillinn 2014, Research in the social sciences XV, Reykjavik, October 31, 2014 (with M. Candi and Th. O. Sigurjonsson).

“Aspiration levels and r&d search in young technology-based firms.” Presented at the Annual Meeting of the Strategic Management Society, Madrid, September 20-23, 2014 (with M. Candi and Th. O. Sigurjonsson).

“Why do firms take over some but not other customer activities? A knowledge based view.” Presented at the Annual Meeting of the Academy of Management, San Antonio, Texas, August 12-16, 2011 (with M. Holmén and J. Björkdahl).

“The endogenous nature of entrepreneurship: How capital structure changes influence who identify and exploit entrepreneurial opportunities.” Presented at the 13th International Schumpeter Society Conference, Aalborg, June 21-24, 2010 (with M. Holmén).

“Entrepreneurship by user-innovators: How prevalent is it and how do their attitudes and aspirations differ from other entrepreneurs?” Presented at the 2010 Babson College Research Conference, Lausanne, June 10-12, 2010 and Open and User Innovation Workshop 2010, Cambridge, MA, August 2-4, 2010 (with E. von Hippel).

“Entrepreneurship by medical user-innovators: The case of sleep diagnostics and therapy equipment.” Presented at the User and Open Innovation Workshop, Hamburg, June 3-5, 2009 (with E. von Hippel).

„Understanding the Sources of Innovation Strategies in New Technology-Based Firms“ Presented at the Spring Conference of the Business Institute, University of Iceland, May 20, 2009 (with M. Candi).

„Staying on the road to success: Understanding the Sources of Innovation Strategies in New Technology-Based Firms.“ Presented at the 2008 Strategic Management Society Conference, Cologne, October 12-15, 2008 (with M. Candi).

“Understanding the Individual-Opportunity Nexus: Empirical Investigation of the Interaction between Prior Knowledge and Sector Characteristics.” Presented at the 2008 Babson College Research Conference, Chapel Hill, NC, June 5-7, 2008 (with M. Candi).

„Aesthetic Design in Technology-Based New Service Development.“ Presented at the 15th International Product Development Management Conference, Hamburg, June 30 – July 1, 2008 (with M. Candi).

„Boundary changes and the co-evolution of knowledge and opportunities in existing supplier-buyer relationships“ Presented at the 25th DRUID Conference on Entrepreneurship and Innovation – Organizations, institutions, systems and regions. Copenhagen, June 17-20, 2008 (with M. Holmén and J. Björkdahl)

„Aesthetic design in new service development, performance and the distinguishing characteristics of services.“ Presented at the 2008 European Marketing Academy Conference, Brighton, May 27-30, 2008 (with M. Candi).

„The relationship between aesthetic design as an element of innovation and competitive advantage, fact or fad?“ Presented at the 2007 Product Development and Management Association International Conference Research Forum, Orlando, Florida, September 28-30, 2007. (with M. Candi)

“Explaining Differences in Aesthetic Design Emphasis in New Technology-based Firms.” Presented at the 2006 Academy of Management Annual Meeting, Atlanta, GA, 14-16 August, 2006 (with M. Candi).

“Modular Simulation of Knowledge Development in Industry: A Multi-Level Framework.” Presented at the WEHIA – 1st International Conference on Economic Sciences with Heterogeneous Interacting Agents, Bologna, 15-17 June, 2006 (with K. R. Thorisson, G. R. Jonsdottir et al.).

“Changes in entrepreneurial opportunities: new capital goods and changes in knowledge-barriers to entry”. Presented at Workshop on Opportunities & Competencies in Knowledge-based Entrepreneurship, Chalmers University of Technology, Gothenburg, 31 May, 2006 (with M. Holmén).

“Oil in Water? Aesthetic Design Emphasis in Innovation among New Technology-based Firms”, Presented at the 35th EMAC conference, Athens, 23-26 May, 2006 (with M. Candi).

“Entrepreneurship, Innovation, and Wealth Distribution: the Impact of Creative Destruction on Income Inequality“, presented at International Conference on Small Business, Washington, D.C., 15-18 June, 2005 (with A. Spencer and B. Kirchoff)

“Entrepreneurial Learning in Academic Spin-offs: A business model perspective.” Presented at the EGOS conference, Berlin, 30 June-2 July 2005 and the NFF conference, Aarhus, 18-20 August (with S. Sanz-Velasco).

“The Development and Organization of Technical Knowledge in Young and Growing Technology-Based Firms.” Presented at the DRUID Summer Conference 2004, Elsingore, 14-16. June, 2004.

“Informal Investors: Whose Money are they Investing?” Presented at the Babson-Kauffman Entrepreneurship Research Conference, Glasgow 3-5. June, 2004 and at the 13th Nordic Conference on Small Business Research, Tromsø, 10-12. June, 2004 (with G. M. Sigurðardóttir).

“Conceptualization of the Growth Process in Young Technology-Based Firms.” Presented at the NFF 2003 Conference, Reykjavik, 14-16 June, 2003.

“Unpacking the Black Box of Abstraction: The Case of Object-Oriented Software Creation.” Presented at the Workshop on Innovations and Entrepreneurship in Biotech/Pharmaceuticals and IT/Telecom, Gothenburg 19-20 May, 2003 (with M. Holmén).

“On the Interaction between the Growth Process and the Development of Technical Knowledge in Young and Growing Technology-Based Firms.” Presented at Rannsóknir í félagsvísindum, University of Iceland, Reykjavik, 22-23 February, 2003.

“The relationship between growth and technology in young technology-based firms”. Presented at the Babson College-Kauffman Foundation Entrepreneurship Research Conference, Boulder, Colorado, 6-9 June, 2002.

“The dynamics of abstraction in software creation”. Presented at The ETE Workshop, Jena, The Max-Planck Institute, May 2002 (með M. Holmén).

“Economic development, technological innovation and entrepreneurship.” Proceedings of the RENT XV Conference, Turku, Finland, 22-23 November, 2001 (with B. Kirchhoff).

“What is constraining ambitious young technology-based firms from growing into medium-sized?” Presented at the Babson College-Kauffman Foundation Entrepreneurship Research Conference, Jönköping, Sweden, 12-14 June 2001 (with Å. Lindholm Dahlstrand).

“What enables new technology-based firms to grow into medium-sized firms?” Proceedings of the ICSB World Conference, Brisbane, Australia, 7-10 June 2000.

Other

A Global Perspective on Entrepreneurship Education and Training. Global Entrepreneurship Monitor Special Report. Babson Park, MA, Global Entrepreneurship Research Association, 2010 (with Alicia Coduras Martínez, Jonathan Levie, Donna J. Kelley, and Thomas Schøtt).

EXPLORE – Experiencing Local Food Resources in the Nordic Countries. Oslo, Nordic Innovation Centre, 2010 (with Elisabet Ljungberg, Magdalena Markowska, Sinikka Mynttinen, Roar Samulesen, Markku Virtanen and Johan Wiklund).

Global Entrepreneurship Monitor 2009. Entrepreneurship in Iceland 2009. Reykjavik, Reykjavik University, 2010 (with Hannes Ottóson and Silja Björk Baldursdóttir, in Icelandic).

Global Entrepreneurship Monitor 2007. Entrepreneurship in Iceland 2007. Reykjavik, Reykjavik University, 2008 (with Silja Björk Baldursdóttir, in Icelandic).

"Explaining performance differences in early stage venture capital: the role of experience and learning." Part of the final report from the project "Nordic Seed and Venture Capital Markets for Innovation: Analysis of performance and suggestions for improvements and cross-border collaboration", 2008 (with Annaleena Parhankangas).

Global Entrepreneurship Monitor 2006. Entrepreneurship in Iceland 2006. Reykjavik, Reykjavik University, 2007 (with Silja Björk Baldursdóttir, in Icelandic).

Global Entrepreneurship Monitor 2005. Entrepreneurship in Iceland 2005. Reykjavik, Reykjavik University, 2006 (with Silja Björk Baldursdóttir, in Icelandic).

Entrepreneurial learning and academic spin-offs. Oslo, Nordic Innovation Centre, 2005 (with Sören Sjölander, Annaleena Parhankangas, Tomas Hellström, Mats Magnusson, Stefan Sanz-Velasco and Mattias Johansson)

Global Entrepreneurship Monitor 2004. Entrepreneurship in Iceland 2004. Reykjavik, Reykjavik University, 2005 (with Elín Dóra Halldórsdóttir, in Icelandic).

Global Entrepreneurship Monitor 2003. Evaluating the access to finance for new firms in Iceland. Reykjavik, Reykjavik University, 2004 (with Guðrún Mjöll Sigurðardóttir, in Icelandic).

Global Entrepreneurship Monitor 2003. Entrepreneurship in Iceland 2003. Reykjavik, Reykjavik University, 2004 (with Guðrún Mjöll Sigurðardóttir, in Icelandic).

Global Entrepreneurship Monitor 2002. Iceland – Entrepreneurs against all odds. Reykjavik, Reykjavik University, 2003 (with Agnar Hansson, Halla Tómasdóttir, Lúðvík Elíasson and Guðrún Mjöll Sigurðardóttir, in Icelandic).

Research projects

- Project leader of the research project "Improving surgery scheduling" funded by the Icelandic Technology Development Fund, 2017-2020.
- Project leader of the research project "The Relationship Between Aesthetic Design and Innovation Performance" funded by the Icelandic Research Fund, 2010-2012.
- Participating in the research project "EXPLORE - Experiencing local food resources in the Nordic countries" funded by the Nordic Innovation Centre, 2007-2009.
- Participating in the research project "Possible scenarios for rules concerning greenhouse gas emissions, and their effects." Funded by the Reykjavik Energy Research Fund, and the RU Development Fund, 2007-2008.
- Project leader of the research project "Service Design as an element of innovation in new technology-based firms" funded by the Icelandic Research Fund, 2006-2007.
- Participating in the research project "Nordic Seed and Venture Capital Markets for Innovation: Analysis of performance and suggestions for improvements and cross-border collaboration" funded by the Nordic Industry Fund, 2005.
- Project leader of the research project "Immigrant entrepreneurship in Iceland" funded by the Icelandic Ministry of Industry and the Icelandic Prime Ministry, 2005.
- Project leader of the research project "The establishment, growth and development of new technology-based firms" funded by the Icelandic Research Fund and the New Venture fund, 2004-2006.
- Participating in the research project "Academic entrepreneurship, market interaction, entrepreneurial learning and economic growth" funded by the Nordic Industry Fund, 2004.
- Project leader of the Global Entrepreneurship Monitoring (GEM) project in Iceland 2003-2010. The GEM project is an international research project comparing entrepreneurial activity in over 30 countries. Funded by the Icelandic Prime Ministry, New Venture Fund and the Icelandic Confederation of Industries.

- Participating in the research project “Effectiveness and innovation in young medium-sized technology-based firms: Interaction between knowledge development, renewal and long-term growth” funded by VINOVA, Sweden, 2001-2002.
- Participating in the research project “Growth of medium-sized technology-based firms – A study of growth factors in independent and acquired Swedish firms” financed by Lars Erik Lundbergs stiftelse för forskning och utbildning, Sweden 1998-1999.
- Participating in the research project “The role of small technology-based firms for the creation of new Swedish growth sectors” financed by Ruben Rausings Fond för Forskning om Nyföretagande och Innovationer, Sweden 1996-2000.

Research community

- Local organizer of the Workshop on Medical Innovation (WOMI 2017), Reykjavik, Iceland, December 13-15, 2017.
- Track co-chair, Innovation and New Product Development, at the European Marketing Academy Conference, Reykjavik, May 2007.
- Reviewing for the European Marketing Academy Conference (EMAC) and Academy of Management Conference (AoM), since 2006.
- Ad hoc reviewing for Journal of Business Venturing, Small Business Economics, International Journal of Innovation Management, and Technovation, since 2004.
- Local organizer of the Movements in Entrepreneurship conference, Bifröst, Iceland, May 21-24, 2005.

IV: Ph.D. Supervision and Evaluation

Karin Berg, since 2021. University of Gothenburg, Co-supervisor with Maureen McKelvey.

Ragnar Fjalar Sævarsson, since 2020. University of Iceland, Co-supervisor with Magnús Þór Torfason.

Yashar Mansoori, 2018, Chalmers University of Technology. Member of the evaluation committee. Title of dissertation: “Entrepreneurial methods as vehicles of entrepreneurial action”.

Ásgeir Örn Sigurpálsson, since 2017. University of Iceland, Co-supervisor with Tómas P. Rúnarsson.

Daniel Hemberg, since 2017. University of Gothenburg. Co-supervisor with Olaf Zaring.

Sara Fallahi, 2017, Chalmers University of Technology. Discussant at final seminar. Title of dissertation: “Business Model Innovation from a Process Perspective.”

Ethan Gifford, 2017, University of Gothenburg. Member of the evaluation committee. Title of dissertation: “Exploring Knowledge Intensity in Entrepreneurship. A quantitative study of knowledge, innovation and performance in entrepreneurial firms.”

Stella Stefánsdóttir, since 2013. University of Iceland. Member of the thesis committee.

Gunnar Óskarsson, 2011. University of Iceland. Member of the Evaluation Committee (defense discussant). Title of dissertation: “Utilizing External Information in Continuous Innovation Processes: The impact of managerial IT skills and supportive capabilities on the perceived innovativeness of multinational companies.”

Diego Chantrain, 2010. Turku School of Economics. Pre-defense evaluation. Title of dissertation: “Social Capital Inheritance and Resource Co-optation in Corporate Spin-off Firms.”

Lucia Naldi, 2008. Jönköping International Business School. Pre-defense discussant. Title of dissertation “Growth Through Internationalization: A Knowledge Perspective on SMEs.”

Marina Candi, 2004-2008. Copenhagen Business School. Co-supervisor with Mette Mønsted. Title of dissertation: “Aesthetic Design as an Element of Service Innovation in New Technology-based Firms.”

Alex McKelvie, 2007. Jönköping International Business School. Member of the Evaluation Committee. Title of dissertation “Innovation in New Firms: Examining the Role of Knowledge and Growth Willingness”.

V: Teaching

- Halmstad University (2015-2017): Product Development and Innovation Management (MSc level), supervision of MSc projects in Industrial Management and Innovation.
- Gothenburg University (2014-2016): Assessing Entrepreneurial Ideas (MSc level), Methods of Practical Entrepreneurship (MSc level), supervision of MSc projects in Knowledge-Based Entrepreneurship.
- University of Iceland (2014-): Theories of Innovation and Entrepreneurship (MSc level), Introductions to MS studies in Industrial Engineering (MSc level), Project Management (BSc level), Engineering Management (BSc level), Technical Systems (BSc level), supervision of MSc projects in Industrial Engineering (School of Engineering) and Innovation and Entrepreneurship (School of Business).
- MIT Sloan School of Management, Cambridge, MA, 2009: Entrepreneurship and Innovation (undergraduate level), (with J. Utterback).
- DOME research school, Denmark, 2006-2007: Teaching in research seminars at the PhD level within the field of Entrepreneurship and Innovation.
- Reykjavik University, 2005-2007: Teaching of an interdisciplinary graduate course on "Agent-based modeling" (in cooperation with Kristinn Thorisson, associate professor, Department of Computer Science, Reykjavik University).
- Reykjavik University, 2010: Project Management (BSc level), Technology, innovation and sustainability (BSc level).
- Reykjavik University, 2004-2010: PhD supervision and teaching of PhD courses within the field of Entrepreneurship and Technology Management.
- Reykjavik University, 2002-2010: Teaching MBA and undergraduate courses in Entrepreneurship. Supervisor of numerous B.S. thesis.
- Chalmers University of Technology, 1998-2002: Supervisor in group projects and final projects on a MSc level. Some lecturing both on a master level and in doctoral courses. Total: 300 hours/year.

VI: Other

- Board member at Brunnur Ventures II, 2021-
- Member of the NORDTEK Incubator Forum (NIF) steering group, since 2020
- Proposal evaluation committee (fagráð) for Rannsóknarsjóður (The Icelandic Research Fund), 2018-2020.
- Deputy board member at Brunnur Ventures, 2015-
- Proposal evaluation committee (fagráð) for Innviðasjóður (The Icelandic Science Infrastructure Fund), 2013-2016.
- Advisory board of Nýsköpunarmiðstöð Íslands (Innovation Center Iceland), since 2011.
- Proposal evaluation committee (fagráð) for Nýsköpunarsjóður námsmanna (The Icelandic Student Innovation Fund), 2011-2014.
- Chairman of the board of the Icelandic Competition Authority, 2009-2013.
- Board member of the Global Entrepreneurship Research Association (GERA), 2009.
- Chairman of the board of Nox Holding ehf. (previously Arc Holding ehf.), 2005-2020.
- On the proposal evaluation committee (fagráð) for Tækniþróunarsjóður (The Icelandic Technology Development Fund), 2004-2007.
- Board member of Flaga hf . 1994-1997 and 2002-2005.