

# Curriculum vitae

## Maureen McKelvey Professor in Industrial Management & Economics

University of Gothenburg, Sweden  
School of Business, Economics and Law  
Department of Economy and Society  
Unit of Innovation and Entrepreneurship



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Version 1 July 2021; Websites with more information:

<https://www.gu.se/en/school-business-economics-law/economy-society/about-us/our-units/unit-for-innovation-and-entrepreneurship>

<https://www.gu.se/en/u-gotkies>

<https://scholar.google.se/citations?user=ihDYq28AAAAJ&hl=en&oi=ao>

## 1. SCIENTIFIC & ACADEMIC LEADERSHIP POSITIONS

### 1.1 SCIENTIFIC AND PROFESSIONAL APPOINTMENTS (Current)

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|---------|--|
| Current | <i>Professor (tenured; chair)</i> , University of Gothenburg, Sweden<br>Professor in Industrial Management & Economics, (from 2007- )  |
| Current | <i>Swedish Research Council Distinguished Professor Programme</i><br>Distinguished Professor Programme on Entrepreneurial Ecosystems: Transforming society through knowledge, innovation and entrepreneurship (from 2018 to 2029)                                |
| Current | <i>Member of Malmö Commission on Inclusive Growth</i>  |
| Current | <i>Director of University of Gothenburg Centre on Knowledge-intensive Innovation Ecosystems</i><br>Responsibilities: Strategy, budget and implementation of international centre   |
| Current | <i>President-Elect</i> . International Joseph A. Schumpeter society  |
| Current | <i>Member of Advisory Board for the Manchester Institute of Innovation Research, MOIR</i> ,<br>University of Manchester (from 2011 - )   |
| Current | <i>Member of Advisory Board for GEM</i> , Grenoble École de Management   |
| Current | <i>Member of Advisory Board for 4.PointO</i> . Lead by Professor Catherine Beaudry, Polytechnique Montreal. Partenariat pour l'organisation de l'innovation et les nouvelles technologies (Partnership for the organisation of innovation and new technologies). |
| Current | <i>Member of the Royal Swedish Academy of Engineering Sciences</i> (from 2018 - )  |

- Current *Research Fellow, IMIT.*  
 IMIT is the Institute for Management of Innovation & Technology. IMIT facilitates research collaboration between companies and universities as well as with public policy makers. (from 2003 - )
- Current *Head of Unit of Innovation and Entrepreneurship* (from 2020- )  
 Responsibilities: Strategy, budget and personnel for of Unit for ovation and Entrepreneurship; Member of Department academic leadership team
- Current *Research group responsibility at Unit of Innovation and Entrepreneurship*  
 Responsibilities: Head of unit research committee; PhD supervision; PhD training; The subject area is Innovation, Entrepreneurship and Management of Intellectual Assets.
- Current *Member of Academic Appointments Board*, for School of Business, Economics & Law  
 1<sup>st</sup> October 2018 to 30<sup>th</sup> September 2021

## 1.2 COMMENT ON ACADEMIC LEADERSHIP

My academic leadership as well as my service to the scientific community and wider society has been extensive, throughout my career. I believe it is important as a professor to tackle difficult issues of renewing disciplines, the university and society, through academic leadership roles, as well as through the impact of the results our own research agendas.

I have explored and implemented different way to stimulate excellent scientific research on innovation and entrepreneurship, as well as to benefit society by developing incentives, structures, and interaction platforms for teaching and societal interaction.

Therefore, I've taken on these types of positions during my career: I acted as Vice-Dean for 3 years at the School of Business, Economics and Law. In this capacity, I also served as the Director for Graduate School for 6 years, with responsible for over 400 Masters students (in all subjects at School). I have led, with very active colleagues, the design and creation of the Unit of Innovation and Entrepreneurship (previously Institute), in the Department of Economy and Society at the University of Gothenburg. We built a completely new research and pedagogical environment. Annually, we teach approximately 100 to 150 Masters students, who are enrolled in the highly successful Masters programs (2 year, English), "Innovation and Industrial Management" (IIM) and "Knowledge-based Entrepreneurship" (KBE) as well as PhD student education. Our activities also engage different actors involved in the generation, diffusion and exploitation of ideas into business and societal innovations, including change of existing firms as well as renewal of society through new firms and industries.

Before being recruited to the University of Gothenburg inn 2007, I was Professor at Chalmers University of Technology (6 years). At Chalmers, I was Director of a VINNOVA Center of Excellence for 4 years. I also initiated and developed, together with Mats Magnusson, the Masters programme in Management and Economics of Innovation (MEI).

I have also contributed by promoting scientific debate throughout the research community. I have done so by editing special issues of these journals (*Innovation: Organization and Management; Small Business Economics; Sustainability; Creativity and Innovation Management; Cambridge Journal of Economics; Innovation: Organization and Management*); by editing many books (Oxford University Press; Routledge; Edward Elgar Publishers) and by editing four handbooks (Edward Elgar Publishers) and by organizing annual research workshops (at least one annually, for past 20 years) as well as organizing many special sessions of major conferences (AOM; DRUID; R&D Management; CiNET; EU-SPRI)

## **2. ACADEMIC TITLES & DEGREES**

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- 2018 Swedish Research Council Distinguished Professor
- 2007 *Professor in Industrial Management & Economics, (tenured; chair)*  
University of Gothenburg, Sweden
- 2002 *Professor in Economics of Innovation (tenured; chair)*  
Department of Technology Management and Economics, Chalmers University of  
Technology, Sweden
- 1996 *Habilitation (Docent) in Technology and Social Change*, Linköping University
- 1994 *Doctor of Philosophy (PhD degree), in Technology and Social Change*, University of  
Linköping, Sweden
- 1989 *Masters of Science (MSc degree), in Science and Technology Policy*, Lund University,  
Sweden
- 1987 *Bachelor of Arts (BA degree), Double Major in Economics and Political Science*,  
Rice University, USA

## **3. RESEARCH (see List of publications in appendix)**

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My research examines innovation and entrepreneurship within and across organizations.

Theoretically, I do research on topics involving innovation and entrepreneurship, economics of science, and creative destruction through technology. Key concepts associated with my research include: Academic engagement with industry; Knowledge-intensive innovative entrepreneurship; Hybrid Spaces between institutional logics; Innovation Systems; and University-Industry Interactions.

In July 2021, I have published 80 scientific journal articles; 75 academic book chapters; many government reports as well as 16 academic books. In 1996, I was awarded the Schumpeter Prize, for my book *Evolutionary Innovations: The Business of Biotechnology*, subsequently published by Oxford University Press.

Empirically, my research has focused on areas which are both important and undergoing rapid change – including engineering, medical innovation, biotechnology, pharmaceuticals, mobile telephones, automatic control, and open source software. More recently, I have focused more attention on cases relevant for sustainability and social innovation as well as at the overlap between engineering and health care (regenerative medicine and medical technology). My publications demonstrate a range of methodologies (case studies, network analysis, econometrics, etc.), as well as a systematic approach to developing new databases and conceptual frameworks. My research is trans-disciplinary over business, economics and social sciences, and highly relevant and interactive with members of engineering and scientific disciplines, given the above topics.

Thus, my wider aim of my research and research results are to greatly impact the transformation of society through knowledge, innovation and entrepreneurship by opening up new scientific breakthroughs; building upon extreme methodologies recently developing in social science research; and pioneering new approaches into the unknown.

#### 4. SCIENTIFIC AND PROFESSIONAL APPOINTMENTS (previous) & MAJOR POLICY INTERVENTIONS

##### 4.1 SCIENTIFIC AND PROFESSIONAL APPOINTMENTS (previous)

- 2021 – 2002 Elected Board Member for the International Joseph A. Schumpeter society (2002 - 2006) and Member of prize committee for best research (2004, 2006, 2010, 2014, 2016; 2021).
- 2019 - 2016 *Deputy Head of Department of Economy and Society; Responsible for Institute of Innovation and Entrepreneurship;*  
Responsibilities: Member of departmental leadership team; Strategy, budget and personnel for Institute of Innovation and Entrepreneurship; Responsible for departmental research and research education in relation to the School
- 2019 - 2008 Chairperson of Broman Foundation Selection Committee for post-doctoral scholars
- 2018 *Visiting Researcher at Hôtel Chevillon, Stiftelsen Grez-sur-Loing, France.*  
Supported by the Malmsten Foundation. April 2018
- 2017 - 2013 *Academic Director for Masters of Science in 'Knowledge based Entrepreneurship' (MSc, two year, English)*  
Responsibilities: Quality work; course development; degree program development; societal interactions; annually 20-30 students enter. (from June 2013 to June 2017).
- 2016 – 2007 *Academic Director for Masters of Science in 'Innovation and Industrial Management' (MSc, two year, English)*  
Responsibilities: Quality work; course development; degree program development; annually 30-60 students enter. (Sept 2007 to June 2016)
- 2015 – 2009 Member of Prize Committee, 'Global Prize for Entrepreneurship Research'
- 2014 – 2009 Member of Scientific council and of Management team for AEGIS, an EU FP-7 project on Knowledge-Intensive Entrepreneurship. Grant 225134; Funded under FP7-SSH, EU contribution 3 300 000 EURO; Active 2009 to 2012
- 2014 *Visiting Researcher at SCANCOR, Stanford University, USA (October)*
- 2014 – 2008 Member of Research Advisory Board for DRUID. DRUID stands for the international association for industrial dynamics
- 2014 – 2006 Member of Advisory Board for Globelics  
Globelics applies innovation system thinking to the problems and opportunities of the developing world.
- 2013 – 2002 Member of Research Advisory Board for Imperial Business School Innovation Studies Group, Imperial Business School, Imperial College, UK
- 2013 – 2003 *Invited Professor, teaching at the Cicalics PhD training Academy, Beijing and Hangzhou, China. 1 week per year*

- 2013 – 2008 *Director of Graduate School, School of Business, Economics and Law*  
Responsibilities: Strategic program development; Budget, Internationalization; Evaluations and benchmarking. The Graduate School was an independent unit. It had approximately 400 MSc students; 4 departments involved; 9 Master of Science programs; 11 dedicated administrators.
- 2012 – 2008 Member of Board for Scancor, Stanford University
- 2012 – 2009 Member of Scientific Council for the Royal Swedish Academy of Engineering project (IVA) 'Innovation for Growth', an initiative bringing together the Academy, Ministers, Industrial leaders and researchers.
- 2011 – 2002 Member of Executive Committee & Member of application group for DIME (EU). DIME Grant agreement ID: 513396, Funded under FP6-CITIZEN. EU Contribution Euro 4 900 000. Active 2005-2011.
- 2011 – 2009 *Vice-Dean, School of Business, Economics and Law*  
Responsibilities: Member of School leadership team; Special responsibility for Graduate School
- 2008 – 2002 *Professor of Economics of Innovation*, Department of Technology Management and Economics, Chalmers University of Technology, Sweden
- 2008 – 2004 *Director of Research Center*, on R&D, Innovation and Dynamics of Economies  
February 2004–January 2008: *Member of Leadership team* of Research center.  
February/2004–December 2008: The Research Center RIDE was hosted by Chalmers University of Technology. RIDE was a Vinnova Center of Excellence under the auspices of IMIT.
- 2008 Chairperson of DRUID young scholar paper prize committee
- 2007 – 2011 Member of Advisory Board for CRIC. CRIC was an ESRC Center of Excellence) Manchester University, UK
- 2004 – 2003 *Innovator-in-Residence*, University of Queensland, Australia (Nov 2003 to Jan 2004)
- 2002 – 2000 *Associate Professor and Adjunct Professor of Industrial Dynamics*, Chalmers University of Technology
- 2002 *Visiting Researcher at SCANCOR*, Stanford University, USA (July)
- 2000 – 1999 *Researcher at the Australian Expert Group on Innovation Studies*, University of Western Sydney, Australia (July 1999 – July 2000)
- 2000 – 1996 *Associate Professor (1999-2000) and Assistant Professor (1996-1999) of Technology and Social Change*, Linköping University, Sweden
- 1999 - 2001. Researcher and aided in writing application. ESSY Sectoral Systems in Europe: Innovation, Competitiveness and Growth. ID: SOE1981116. Under FP4-TSER: Specific programme of targeted socio-economic research, 1994-1998. Topic 040102.
- 1998 – 1995 Elected Member of Steering Committee & Newsletter Editor, the European Association for Evolutionary Political Economy (EAEPE)

- 1996 – 1994 *Researcher in Technology and Social Change*, Linköping University, Sweden
- 1996 Awarded the Schumpeter Prize Competition, awarded by the International Joseph A. Schumpeter Society Prize, for my book *Evolutionary Innovations: The Business of Biotechnology*, which was subsequently published by Oxford University Press.

#### 4.3 SELECTED KEY CONTRIBUTIONS TO POLICY MAKERS AND WIDER SOCIETY

- 2021 Presentation to RIFO (sällskapet riksdagsledamöter och forskare), Swedish Parliament,
- 2019 Presentation to RIFO (sällskapet riksdagsledamöter och forskare), Swedish Parliament, “Teknisk elitforskning och det globala näringslivet
- 2019 Presentation to WASP (the Wallenberg AI, Autonomous Systems and Software Program) about the role of industrial PhD students in business
- 2011 – 2013 Member of Expert group on Innovation for Growth, at European Union: RTD – DG Research and Innovation
- 2009 Commissioned report for VINNOVA (Sweden’s Innovation Agency)  
Laage-Hellman, J.; McKelvey, M. and Johansson, M. (2009). *Analysis of Chain-linked Effects of Public Policy: Effects on Research and Industry in Swedish Life Sciences within Innovative Food and Medical Technology*.
- 2009 Rapporteur for Business Panel on Future Innovation Policy at the European Union: DG Enterprise and Industry
- 2009 Presentation on “Improving coordination between different policy areas at the European Level - towards a horizontal innovation policy?” at *Research and Innovation Policies - Exploiting synergies for Sustainable Growth in Europe*  
Workshop organized by Vinnova in association with the Swedish EU presidency 2009, in Brussels.
- 2009 Presentation on “Innovation Policy for the Future” at *New world – new solutions*  
Swedish EU presidency, Lund Declaration 2009.
- 2008 Commissioned report for OECD, Bio-Economy of the Future  
McKelvey, M. (2008). *Health Biotechnology: Emerging Business Models and Institutional Drivers*. OECD Project The Bio-Economy of the Future. Paris: OECD.
- 2007 Member of the Advisory Committee, Bio4EU. Committee chaired by Professor Cunningham, European Commission, Joint Research Centre, IPTS
- 2003 Report published by the Office of Health Economics, UK.  
Alm, H., McKelvey, M., Massimo, R. (2003). ‘Does co-location matter? Knowledge collaboration in the Swedish biotechnology-pharmaceutical sector’ in Mestre-Ferrandiz, J. and Sussex, J. (eds) *Institutions for industrial competitiveness in the international pharmaceutical industry*. London: Office of Health Economics.
- 2002 Intervention for the Swedish Ministry of Industry and VINNOVA  
*Contribution to Innovation Policy for Sweden – Objectives, Rationales, Problems and Measures*, our input was developed and published as Edquist, Charles. ‘Innovationspolitik för Sverige – mål, skäl, problem och åtgärder’. VINNOVA Forum (VFI 2002: 2).

- 1991 Commissioned report for the *Swedish Delegation on Productivity (Produktivitetsdelegation)* Edquist, C. and M. McKelvey (1991). 'Högteknologiska produkter och produktivitet i svensk industri'. *Forskning, Teknikspridning och Produktivitet*, Expert Report number 10 to the National Productivity Delegation, 1991, 24 pages.  
This report launched the concept of 'Swedish paradox', which later had great impact upon public debates.

Moreover, I have also been invited speaker on public policy about science policy and innovation policy in many countries, including China, Norway, Japan, United Kingdom, Singapore, and Australia.

## **4. PEDAGOGICS & TEACHING BASED ON RESEARCH EXCELLENCE**

### **4.1 TRAINING AND EVALUATION AT THE PHD LEVEL**

At the PhD level, the purpose is to train future independent researchers. Much of teaching relates to training of PhD students through courses and supervision to become researchers, as well as evaluating the progress of other PhD students through the defense of their PhD theses.

My former PhD students use their knowledge in different ways. Some have gone on to become professors. Some work as advanced consultants and some with public policy related to innovation and entrepreneurship. Five - six PhD students are usually employed at the Institute of Innovation and Entrepreneurship at any given time.

I have also developed and given PhD level Courses (7, 5 credit) including: Institutions and Economic Growth; Advanced Research Methods in Innovation and Entrepreneurship; Evolutionary Economics, Regional Specialization and Institutions; Advanced Topics in Innovation and Entrepreneurship; Systematic Literature studies; Classical Readings in Innovation and Entrepreneurship.

Evaluation of PhD theses is an important part of developing and evaluating future researchers. I have served as examiner on numerous (>40) PhD review committees, in Sweden, and abroad (primarily in Norway, Denmark and UK).

### **4.2 TEACHING AND DEVELOPMENT AT THE MASTERS LEVEL**

At the Masters level, the purpose is to train students at an advanced level to more deeply understand and better master a variety of theoretical concepts and hands-on techniques to tackle the advanced problems of today's society.

Our alumni from the Masters programs work in a wide variety of jobs and countries. They work in the spectrum from large international companies to incubators and public policy to starting their own companies. A few become PhD students and take an academic career. Our Masters students come from a variety of fields, and they are primarily from economics, engineering, industrial engineering and business administration.

I have led together with colleagues, the development of three Masters of Science programs, Due to the need to integrate technical knowledge with business and economics knowledge. They are each two year MSc programs, taught in English, and with written thesis of 30 credits.

- *Management and Economics of Innovation* (MEI), Chalmers University of Technology.

Co-developed with Mats Magnusson, now professor at the Royal Institute of technology, April 2004-Jan 2008.

- *Innovation and Industrial Management (IIM)*  
University of Gothenburg. Led development work from August 2007 through July 2016.
- *Knowledge-based Entrepreneurship (KBE)*, University of Gothenburg.  
Developed new courses and project work with GU Ventures and support from the local government (VGR). Leading development work from June 2013 through 2017

I have developed and taught the following Masters Courses (7,5 credit):

- Knowledge Intensive Entrepreneurship
- Innovation Management; Innovation and Structural Change
- Assessing Entrepreneurial Ideas
- Global Technology Management
- Economics of Innovation
- Research Methods
- Political Economy of Innovation
- Projects in Management and Economics of Innovation
- Technology Based Business Development.

Appendix (dated 2021-07-01)

**Full List of Publications**  
**Maureen McKelvey**  
*Professor in Industrial Management & Economics*

This list includes publications by type: scientific journal articles; book chapters; selected government reports; and academic books.

*No conference papers are listed here: Websites which include more reports and conference presentations can be found by searching my name at the GU database found at <https://gup.ub.gu.se> and at Google Scholar. <https://scholar.google.se/citations?user=ihDYq28AAAAJ&hl=en&oi=ao>*

**SCIENTIFIC JOURNAL ARTICLES (JA)**

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**JA 2021**

Broström, A.; Buenstorf, G., and McKelvey, M. (2021). “The knowledge economy, innovation and new challenges to universities: Introduction to special issue”. *Innovation: Organization and Management*. 23(2): pp. 145-162.

DOI: <https://doi.org/10.1080/14479338.2020.1825090>

Hermansson, I., McKelvey, M., and Zaring O. (2021). “Organizing an early phase of academic engagement: A study of interactions between engineering and equestrian sports” *Innovation: Organization and Management*. 23(2): pp. 266-286.

DOI: <https://doi.org/10.1080/14479338.2020.1759427>

McKelvey, M. and Saemundsson, R. (2021). “Developing innovation governance readiness in regenerative medicine: Lessons learned from the Macchiarini crisis” *Regenerative Medicine*. 16(3).

DOI: <https://dx.doi.org/10.2217/rme-2020-0173>

Perkmann, M.; Salandra, R.; Tartari, V.; McKelvey, M.; Hughes, A. (2021). “Academic Engagement: A review of the literature, 2011-2019”. *Research Policy*. 50:1, ID 104114.

DOI: <https://doi.org/10.1016/j.respol.2020.104114>

Rake, B.; D’Este, P.; McKelvey, M. (2021). “Exploring network dynamics in science: the formation of ties to knowledge translators in clinical research”. *Journal of Evolutionary Economics*. Published online 3 February 2021.

DOI: <https://doi.org/10.1007/s00191-020-00716-1>

Zaring, O. Szücs, S. and McKelvey, M. (2021). “Building Regional Innovation Capacity: Linking Knowledge-intensive innovative entrepreneurship and innovation governance”. *International Journal of Entrepreneurship and Small Business*. 42 (1/2), pp. 27-50.

DOI: <http://doi.org/10.1504/IJESB.2020.10023859>

**JA 2020**

Brunnström, L.; Buenstorf, G.; McKelvey, M. (2020). “Exploring the role(s) of researcher-based projects in Swedish university incubators”. In Atinc, G. *Proceedings of the Eightieth Annual Meeting of the Academy of Management*. E-ISSN: 2151-6561.

DOI: <https://doi.org/10.5465/AMBPP.2020.131>

Gifford, E.; Buenstorf, G.; Ljungberg, L.; McKelvey, M.; Zaring, O. (2020). "Variety in founder experience and the performance of knowledge-intensive innovative firms". *Journal of Evolutionary Economics*. 31(2), pp. 677-713.

DOI: <https://doi.org/10.1007/s00191-020-00692-6>

Gifford, E.; McKelvey, M.; Saemundsson, R., (2020). "The evolution of knowledge-intensive innovation ecosystems: Co-evolving entrepreneurial activity and innovation policy in the West Swedish maritime system". *Industry and Innovation*. 28(5), pp. 651-675.

DOI: <https://doi.org/10.1080/13662716.2020.1856047>

Henning, M. and McKelvey, M. (2020). "Knowledge, entrepreneurship and regional transformation: Contributing to the Schumpeterian and evolutionary perspective on the relationships between them." *Small Business Economics*. 54, pp. 495-501.

DOI: <https://doi.org/10.1007/s11187-018-0030-8>

Jin, J.; McKelvey, M.; Dong: Y. (2020). "Role of local government in fostering the development of an emerging industry: Market-oriented policies perspective" *Frontiers of Engineering Management*. 7, pp. 447-458.

DOI: <https://doi.org/10.1007/s42524-020-0104-6>

Lassen, A.H.; Ljungberg, D. and McKelvey, M. (2020). "Promoting future sustainable transition by overcoming the openness paradox in KIE firms". *Sustainability*. 12 (24); ID: 10567.

DOI: <https://doi.org/10.3390/su122410567>

Malerba, F. and McKelvey, M. (2020). "Knowledge-intensive innovative entrepreneurship integrating Schumpeter, evolutionary economics and innovation systems" *Small Business Economics*. 54, pp. 503-522.

DOI: <https://doi.org/10.1007/s11187-018-0060-2>

McKelvey, M. and Saemundsson, R. (2020). "The grey zones of technological innovation: Negative unintended consequences as a counterbalance to novelty". *Industry and Innovation*. 28(1), pp. 79-101.

DOI: <https://doi.org/10.1080/13662716.2020.1783216>

Rake, B. and McKelvey, M. (2020). "Exploring scientific publications by firms: what are the roles of academic and corporate partners for publications in high reputation or high impact journals?" *Scientometrics*. 122, pp. 1323-1360.

DOI: <https://doi.org/10.1007/s11192-020-03344-5>

## **JA 2019**

Gifford, E. and McKelvey, M. (2019). "Knowledge-intensive Entrepreneurship and S3: Conceptualizing Strategies for Sustainability" *Sustainability*. 11 (28) 4824, pp. 1-20.

DOI: <https://doi.org/10.3390/su11184824>

Jin, J. and McKelvey, M. (2019). "Building a sectoral innovation system for new energy vehicles in Hangzhou, China: Insights from evolutionary economics and strategic niche management" *Journal of Cleaner Production*. 224(1), pp. 1-9.

DOI: <https://doi.org/10.1016/j.jclepro.2019.03.118>

Malerba, F. and McKelvey, M. (2019). "Knowledge-intensive Innovative Entrepreneurship" *Foundations and Trends in Entrepreneurship*. 14:6, pp. 555-681.

DOI: <http://dx.doi.org/10.1561/03000000075>

McKelvey, M., Zaring, O. & Szücs, S. (2019). "Conceptualizing evolutionary governance routines: governance at the interface of science and technology with knowledge-intensive innovative entrepreneurship". *Journal of Evolutionary Economics*. Published online 5 January 2019.  
DOI: <https://doi.org/10.1007/s00191-018-0602-4>

Perkmann, M. McKelvey, M. and Phillips, N. (2019). "Protecting Scientists from Gordon Gekko: How organizations use hybrid spaces to engage with multiple institutional logics" *Organization Science*. 30 (2), pp. 298-318.  
DOI: <https://doi.org/10.1287/orsc.2018.1228>

Zaring, O. Gifford, E. and McKelvey, M. (2019). "Strategic choices in the design of entrepreneurship education: an explorative study of Swedish higher education institutions". *Studies in Higher Education*. 46 (2), pp. 343-358.  
DOI: <https://doi.org/10.1080/03075079.2019.1637841>

## **JA 2018**

Broström, A. and McKelvey, M. (2018). "Engaging Experts: Science-policy interactions and the introduction of congestion charging in Stockholm". *Minerva*. 56, pp. 183-207.  
DOI: <https://doi.org/10.1007/s11024-017-9331-3>

Hermansson I., McKelvey, M. and Zaring, O. (2018). "The evolution and embeddedness of knowledge-intensive entrepreneurial firms in creative industries: contrasting experienced and non-experienced entrepreneurs in the Swedish fashion industry" *European Planning Studies*. 26:12, pp. 2387-2406.  
DOI: <https://doi.org/10.1080/09654313.2018.1535575>

Lassen, A.H.; McKelvey, M. and Ljungberg, D. (2018). "Knowledge intensive entrepreneurship in Manufacturing and Creative Industries: Same, Same but Different." *Creativity and Innovation Management*. 27 (3), pp. 284-294.  
DOI: <https://doi.org/10.1111/caim.12292>

McKelvey, M. and Lassen, A.H. (2018). "Knowledge, meaning and identity: Key characteristics of entrepreneurship in creative and cultural industries". *Creativity and Innovation Management*. 27 (3), pp. 281-283.  
DOI: <https://doi.org/10.1111/caim.12293>

McKelvey, M. and Saemundsson, R. (2018). "An evolutionary model of innovation policy: Conceptualizing the growth of knowledge in innovation policy as an evolution of policy alternatives." *Industrial and Corporate Change*. 27:5, pp. 851-865.  
DOI: <https://doi.org/10.1093/icc/dty035>

McKelvey, M., Saemundsson, R. and Zaring, O. (2018). "A Recent Crisis in Regenerative Medicine: Analyzing Governance in Order to Identify Public Policy Issues." *Science and Public Policy*. 45:5, pp. 608-630.  
DOI: <http://doi.org/10.1093/scipol/scx085>

McKelvey, M. and Zaring, O. (2018). "Co-delivery of Social Innovation: Exploring the university's role in academic engagement with society", *Industry and Innovation*. 25 (6), pp. 594-611.  
DOI: <https://dx.doi.org/10.1080/13662716.2017.1295364>

Niosi, J. and McKelvey, M. (2018). "Relating business model innovations and innovation cascades: the case of biotechnology". *Journal of Evolutionary Economics*. 28:5, pp. 1081-1109.  
DOI: <http://doi.org/10.1007/s00191-018-0561-9>

## **JA 2017**

Bourellos, E., Beyhan B., and McKelvey, M (2017). “Is the Prominent Scientist also the One who Becomes an Inventor? A matching of Swedish academic pairs in nanoscience to examine the effect of publishing on patenting”, *Research Evaluation*. 26 (2), pp. 144-156.

DOI: <http://doi.org/10.1093/reseval/rvx004>

McKelvey, M. & Ljungberg, D. (2017). “How public policy can stimulate the capabilities of firms to innovate in a traditional industry through academic engagement: The case of the Swedish food industry”, *R&D Management*. 47 (4), pp. 534-544.

DOI: <http://doi.org/10.1111/radm.12224>

McKelvey, M. and Saemundsson, R. (2017). “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.

DOI: <https://doi.org/10.1504/IJEBR.2017.087514>

## **JA 2016**

Dang, R. and McKelvey, M. (2016). “Knowledge management processes and the formation of entrepreneurial opportunities”, *Journal of Innovation Economics and Management*. 2016/1 (no 19), pp. 31- 59.

DOI <http://doi.org/10.3917/jie.019.0031>

McKelvey, M. (2016). “Firms navigating through innovation spaces: A conceptualization of how firms search and perceive technological, market and productive opportunities globally”, *Journal of Evolutionary Economics*. 26: 785, pp. 785-802.

DOI: <http://doi.org/10.1007/s00191-016-0478-0>

McKelvey, M and Rake, B. (2016). “Product Innovation Success Based on Cancer Research in the Pharmaceutical Industry: Co-publication Networks and the Effects of Partners”, *Industry & Innovation*. 23:5, pp. 383-406.

DOI: <http://doi.org/10.1080/13662716.2016.1150157>

Salter, A and McKelvey, M (2016). “Evolutionary analysis of innovation and entrepreneurship: Sidney G Winter, recipient of the 2015 global award for entrepreneurship research”, *Small Business Economics*. 47:1, pp. 1-14.

DOI: <http://doi.org/10.1007/s11187-016-9702-4>

Veiderpass, A and McKelvey, M (2016). “Evaluating the performance of higher education institutions in Europe: a nonparametric efficiency analysis of 944 institutions”, *Applied Economics*. 48:16, pp. 1504-1514.

DOI: <http://doi.org/10.1080/00036846.2015.1102844>

## **JA 2015**

McKelvey, M.; Zaring, O. and Ljungberg, D. (2015). “Creating innovative opportunities through research collaboration: A conceptual framework and illustration in engineering”, *Technovation*. May-June, Issue 39-40, pp. 26-36.

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