#### Curriculum Vitae: Karen Louise Williams Middleton

Department of Technology Management and Economics Division of Management of Organizational Renewal and Entrepreneurship (MORE) Chalmers University of Technology, 41296 Gothenburg, Sweden (46) 730 794 339

> Date of Birth: July 14, 1975 Civil status: Married – Jason Middleton karen.williams@chalmers.se

### **Higher Education**

2013	Diploma i	in Higher	Education,	Chalmers	University	y of Technology,	Gothenburg, Sweden

2010 Doctor of Philosophy in Technology Management, Chalmers University of Technology, Gothenburg, Sweden

Thesis title: Developing Entrepreneurial Behavior: Facilitating Nascent Entrepreneurship at the University

2003 Master of Business Administration, *Cum Laude*, F.W. Olin Graduate School of Business, Babson College MA, USA

1998 Bachelor of Science in Civil Engineering, Tufts University, Medford MA, USA Minor in Engineering Management

1998 Russian language and literature, Moscow Polytechnic Institute, Moscow, Russia

## Awards, Distinctions and Fellowships

Who's Who Award Recipient, Babson College MBA Class of 2003

F.W. Olin Scholarship (2001-2003)

Higdon MBA Women's Leadership Award Scholarship (2001-2003)

#### Languages

English	mother tongue	Norwegian	basic
Swedish	proficient	Russian	basic

### **Academic Positions**

Sept 2014 -	Associate Professor (docent) in Entrepreneurship, Division MORE
2013 - 2014	Senior Lecturer in Action-based Entrepreneurship, Division MORE
2010 - present	Coordinator for Entrepreneurship Research Group, Division MORE
2010 - 2013	Post-doctoral Researcher, Division MORE
2008 - 2010	PhD Candidate, Division MORE

Chalmers School of Entrepreneurship (CSE) combines a two-year masters-level education with pre-incubation of new ventures in high-technology fields. The school includes specialized tracks in technology and bioscience.

Positions specifically at Chalmers School of Entrepreneurship

2013 - present Manager of pedagogy and research alignment

**2012 – present** Masters Thesis coordinator

2004 – 2012 Course Leader - Entrepreneurial Leadership and Dynamic Organizations

2006 – 2007 Project Leader
 2004 – 2006 Program Manager

Operative responsible, including educational and pre-incubation coordination between school management and student body, marketing activities, business development and networking with regional actors, innovation system, incubation network and financers.

## Awards, Stipends and Distinctions

2013 Wenner-Gren Travel Stipeno	d
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2009 Babson College Entrepreneurship Research Conference Doctoral Consortia

2007 Chalmers School of Entrepreneurship was nominated and selected as a finalist to the new Excellence in Higher Education award (In Swedish Utmärkelsen framstående utbildningsmiljö) granted by HSV – the Swedish Agency for Higher Education

(application co-written with Mats Lundqvist).

### Research and Development Projects/Programs

2009 – present	GoINN Sub-Project Learning.	GoINN is one of five national	l Key-Actor Programs,
	funded by VINNOVA		

2011 – 2012 FORFI: Academic entrepreneurship – from university research to implementation and commercialization of innovations – a comparative study. Collaborative research project led by Univ. of Tromsø. Chalmers University representative.

2010 – 2011 G4E (Gothenburg 4 Entrepreneurs). Manager of Sub-Project Education and Research. A merit-based project funded through the Swedish Ministry of Education.

2008 Leonardo da Vinci Lifelong Learning Project: Go West Inc. Manager. A collaboration project between innovation and incubation actors in Gothenburg, Sweden and West Midlands, UK.

2007 Project "Societal Entrepreneur". United States Study Tour coordinator. A pilot project commissioned by the Swedish Knowledge Foundation including interviews, interactive workshops, and an international study visit.

2006 – 2007 Assistant manager of Interreg IIIC DISTRICT EU Project: SEARCH (Scanning and Evaluating Activities for Research Commercialization Handovers)

2004 – 2008 Entreprenörsutveckling i samverkan, a regional development (VGR) project to promote and support recruitment and competence development of entrepreneurs in association with Chalmers School of Entrepreneurship

#### Organization of Academic Conferences and Workshops

2013 European Academy of Management – Istanbul, co-chair and coordinator Entrepreneurial Behavior Track Nordic Academy of Management – Reykjavik, co-chair and coordinator Entrepreneurship Education Track

2012 European Academy of Management - Rotterdam, co-chair and coordinator Entrepreneurial Behavior Track

Entrepreneurial Learning Forum – Gothenburg, chair Entrepreneurial Learning Session

2009 CIP Forum – Gothenburg, co-chair University Entrepreneurship Track

2007 CIP Forum – Gothenburg, co-chair University Entrepreneurship Track

### **Recent Speaking Events**

Undergraduate Engineering Curriculum and Innovative Learning Approaches Workshop.

Innovation and entrepreneurship education at Chalmers: The Entrepreneurship & husiness design programme. Chalmers University of Technology, April 11th.

2012 Keynote at Entrepreneurship Seminar. *University contribution to entrepreneurial ecosystems*. Kymenlaakso University of Applied Sciences, Finland, November, 9th.

### **Reviewing Assignments**

Academy of Management conference (2011-2012)

Effectuation conference (2013)

European Academy of Management conference (2012-2013)

International Journal of Entrepreneurial Behaviour & Research (2013-2014)

Journal of Small Business and Enterprise Development (2014)

Nordic Academy of Management conference (2013) Scandinavian Journal of Management (2012-2013)

# Educational achievements on bachelors & masters level

2013 – 2014 Master Thesis: Bioentrepreneurship – business development in the biotechnology industry, Ayda Zamany Company

Master Thesis: Activities as a proxy for assessing development of entrepreneurial competencies, Christoffer Kjernald

Master Thesis: How networks facilitate entrepreneurial competence development among students within a formal university education, Triinu Helena Laks

2012 – 2013 Master Thesis: Entrepreneurial Decision Making: An analysis of the decision making

process in market pull versus technology push incubation projects, Carolin Moberg. Master Thesis: Intellectual property strategy formulation in medical technology startups: Business development in Project Monivent at Chalmers School of

Entrepreneurship, Emma Wejedal. Master Thesis: Context Dependence of Entrepreneurial Identity and Role: Business

development in Project Iliod Therapeutics at Chalmers School of Entrepreneurship, Julia Fransson.

Master Thesis: Developing Effective Teams in Venture Creation Education, Pamela Nowell.

2011 Bachelor Thesis: A comparative study regarding Corporate Social Responsibility in

Swedish and in South African companies

Bachelor Thesis: Terahertz: Identifying potential for commercialization of a new

generation of electromagnetic waves

2009 Bachelor Thesis: Investigation of financial alternatives for ventures within

incubation in the South African context

#### Teaching Experience

### Course Design and Coordination, including lecturing and grading/feedback

2014 Idea Evaluation, 7,5cr masters elective course. Examiner.

2012 – present 60cr Masters Thesis for masters program Entrepreneurship and Business Design (MPBDP)

2004 – 2012 Entrepreneurial Leadership and Dynamic Organizing, 7,5cr course for masters program Business Design

Lecturer:

2004 - 2008

2010 – 2014 Idea Evaluation, 7,5cr masters elective course. Introduction to teamwork; module on Effectuation (since 2013)

Technology Based Entrepreneurship, 15cr course for masters program Business Design. Lectures and course work including group development, business plan

development, rocket pitching and presentation skills.

**Guest Lecturer:** 

Spring 2014 University of Tromsø, Examiner for Idea Evaluation course

Fall 2009 University of Tromsø, Masters in Business Creation and Entrepreneurship. Modules

on negotiations, entrepreneurship and group dynamics.

# Educational achievements on doctoral level

### PhD Supervision

2009 – present Co-supervisor to Martin Lackéus (licentiate December 2013 and PhD planned 2015)

2014 – present Main supervisor to Pamela Nowell (licentiate planned December 2016)

# Teaching Experience

# **Guest Lecturer:**

Winter 2013	Innovation Management and Entrepreneurship Doctoral Course. Module on
	entrepreneurship.
Spring 2012	Advanced Leadership Doctoral Course. Module on entrepreneurship.
Spring 2012	Ethics and IP Doctoral Course. Module on entrepreneurial action.
Spring 2011	Innovation Management and Entrepreneurship Doctoral Course. Module on
	entrepreneurship together with Mats Lundqvist.
Spring 2009	Advanced Leadership Doctoral Course. Module on entrepreneurship together with
	Mats Lundqvist.

# Recent Presentations of Education Design to Institutions Visiting CSE

Aug. 2014	Lund Tekniska Högskola, Sweden
Mar. 2014	Technology Universities of Costa Rica, Honduras and Panama
Feb. 2014	NTNU, Norway
Apr. 2013	Tomsk Polytechnic University, Russia
Oct. 2012	Ngee Ann Polytechnic, Singapore
Aug. 2012	Mazury Region, Poland
Apr. 2012	University of Tromsø, Norway

# Academic Citizenship

2013 – present	Entrepreneurship Research Society, founding scholar
2013 – present	European Council for Small Business and Entrepreneurship Association
2013 – present	Knowel Advisory Board: a non-profit org. focusing on soci(et)al entrepreneurship
2012	TME PhD Lunch Seminar Opponent
2010 - 2013	European Academy of Management, Entrepreneurship Division
2010 – present	Minor Field Study scholarship reviewer. Minor Field Study scholarships are merit
_	based scholarships providing financial support for conducting field studies related to
	undergraduate and graduate thesis work.
2008 – present	Afriversity Research Fellow. Afriversity is a non-profit entrepreneurial training and
	incubation program for African businesses, headquartered in Cape Town, SA.
2009 - 2010	Doctoral Advisory Board, Department of Technology Management and Economics
2007 - 2011	Academy of Management, Entrepreneurship Division
2007/12 - pres	Institute of Small Business and Entrepreneurship

# Other Professional Employment

2002 - 2003	Independent start-up venture consulting	Wellesley, MA
2002	GlassHouse Technologies, Inc.	Framingham, MA
	A computer data-storage IT start-up, Project Manager	
1998-2001	Modern Continental Construction Co.	Cambridge, MA
	An engineering construction firm responsible for a significant portion	of the Central Artery
	Tunnel/Project in Boston, Massachusetts, Engineer	
1990-1998	J.R. Williams Co., Inc.	West Chester, PA
	A family owned and operated building construction and real-estate of	development firm.

### References

references	
Anne Donnellon	Assoc. Professor, F. W. Olin School of Business, Babson College
	donnellon@babson.edu, (011) 617 549 4917 (mobile)
Mats Lundqvist	Head of Division, and Professor, MORE, Chalmers University of
_	Technology; Director, Chalmers School of Entrepreneurship
	Mats.lundqvist@chalmers.se, (46) 31 772 1915
Susanne Ollila	Assoc. Professor (Docent), MORE, Chalmers University of Technology

Paul Pedini

Susanne.ollila@chalmers.se, (46) 31 772 8414, (46) 708 449 991 (mobile) Senior Vice President, Dragados USA ppedini@Dragados-USA.com, (011) 617 908 2488 (mobile)

#### **Research Publications**

Any first/main authorships are indicated below in *italics*. Thus, when there is no indication then the contribution of co-authors has been equal. ABS journal grading is indicated where applicable (4 is the highest grade).

### Peer Reviewed (Referred) Articles

Lundqvist, M.A. and Williams Middleton, K. (2010) Promises of Societal Entrepreneurship: Sweden and beyond, *Journal of Enterprising Communities*, 4(1), p. 24-36.

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(included in dissertation) (not ABS ranked)
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Lackéus, M. and Williams Middleton, K. (2011) Venture Creation Programs: entrepreneurial education through real-life content [Interactive paper], Frontiers of Entrepreneurship Research, 31(9), Article 8, p. 343.

```
(not ABS ranked)
```

Ollila, S. and Williams Middleton, K. (2011) The Venture Creation Approach: integrating entrepreneurial education and incubation at the university, *International Journal of Entrepreneurship and Innovation Management*, 13(2), p. 161-178.

```
(included in dissertation) (ABS grade 1 journal)
```

Lundqvist, M. and Williams Middleton, K. (2013) Academic entrepreneurship revisited: university scientists and venture creation, *Journal of Small Business and Enterprise Development*, 20(3), p. 603-617. (ABS grade 2 journal)

Williams Middleton, K. (2013) Becoming entrepreneurial: establishing legitimacy in the nascent phase, *International Journal of Entrepreneurial Behaviour & Research*, 19(4), p. 404-424.

```
(ABS grade 2 journal)
```

Butler, C. and Williams Middleton, K. (2014) Team Conflict contributing to Entrepreneurial Learning: understanding conflict as positive within an Effectual Problem Space, *International Journal of Entrepreneurship and Innovation Management*, 18(1), p. 5-22.

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(ABS grade 1 journal)
```

Williams Middleton, K. and Donnellon, A. (2014) Personalizing Entrepreneurial Learning: a pedagogy for facilitating the Know Why, *Entrepreneurship Research Journal*, 4(2), p. 167-204.

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Williams Middleton is first author.
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(not ABS ranked)
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Donnellon, A., Ollila, S. and Williams Middleton, K. (in press) Constructing Entrepreneurial Identity in Entrepreneurship Education, *International Journal of Management Education*, Published online June 10, 2014: DOI: 10.1016/j.ijme.2014.05.004

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(ABS grade 1 journal)
```

Lackéus, M. and Williams Middleton, K. (in press) Venture Creation Programs: bridging entrepreneurship education and technology transfer, *Education* + *Training*, 57(1) [In print January, 2015].

```
(ABS grade 1 journal)
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#### **Books and Book Chapters**

Lundqvist, M.A. and Williams Middleton, K., (2008) Sustainable Wealth Creation beyond Shareholder Value, in C. Wankel and J. Stoner (eds.): *Innovative Approaches to Global Sustainability*, Palgrave Macmillan: New York. p. 39-62.

(included in dissertation)

Williams Middleton, K. (2013) Team Dynamics for Sustainable Business Development, in S. Alänge and M. Lundqvist (eds.): Sustainable Business Development – Frameworks for Idea Evaluation and Cases of Realized Ideas, Chalmers University Press: Gothenburg. p. 102-108

#### **Submitted Articles Under Review**

Agogué, M., Lundqvist, M. and Williams Middleton, K. Action and Identity of Innovative Entrepreneurs: An analytical framework bridging effectuation and design theory, revision submitted June 13th, 2014, *Creativity and Innovation Management*.

(ABS grade 1 journal)

Williams Middleton, K., Lundqvist, M. and Nowell, P. Relating the Process of Becoming Entrepreneurial to the I↔NVC Dialogic, submitted August 18<sup>th</sup> 2014, *Industry and Higher Education, SI Innovative Pedagogy in Entrepreneurship Education* 

Williams Middleton is first author. (ABS grade 1 journal)

Williams Middleton, K. and Donnellon, A. Becoming Entrepreneurial: A Process Theory, submitted August 20th 2014, Academy of Management Learning & Education

Williams Middleton is first author. (ABS grade 3 journal)

### **Conference Proceedings**

Lundqvist, M.A. and Williams, K. (2005) Adding licensing and venture creation to a university mission of open exchange, The 5th Triple-Helix Conference, Turin Italy, May 18-21.

Lundqvist, M.A. and Williams, K (2006) Promoting and measuring university-based innovation and entrepreneurship, AGSE Conference, Auckland, New Zealand, February 7-10.

Williams, K. and Lundqvist, M.A. (2007) Developing identity: start-ups and aspirant entrepreneurs gaining authority, Institute for Small Business & Entrepreneurship Conference, Glasgow, Scotland, November 7-9.

(a new, single authored version of this paper was included in the dissertation under the title 'Entrepreneurial Positioning')

Williams is first author.

Henricson, K., Faxheden, T., Williams Middleton, K., and Lundqvist, M. (2009) The University as a Social Entrepreneur, Satter Conference on Social Entrepreneurship, New York City, November. Henricson is first author.

Williams Middleton, K., Alvarado, D. and Lundqvist, M. (2010) Challenges facing international students engaging in venture creation: a study from Sweden. 13th McGill International Entrepreneurship Conference, Montreal Canada, September 18-19.

Williams Middleton is first author.

Lackéus, M., Lundqvist, M. and Williams Middleton, K. (2011) Obstacles to Establishing Venture Creation Based Entrepreneurship Education Programs, Nordic Academy of Management Meeting (NFF), Stockholm, Sweden, August 22-24.

Williams Middleton, K. (2011) Facilitating entrepreneurial behavior development through learning, Nordic Academy of Management Meeting (NFF), Stockholm, Sweden, August 22-24.

Donnellon, A. and Williams Middleton, K. (2012) Beyond the Explicit: Excavating A Pedagogical Approach to Knowledge for Entrepreneurial Action, European Academy of Management, Rotterdam, Netherlands, June 6-8.

Lundqvist, M., Williams Middleton, K. and Carreel, C.(2012) Path dependent path breaking: tracing innovative entrepreneurial behavior through C-K method, European Academy of Management, Rotterdam, Netherlands, June 6-8.

Lundqvist and Williams Middleton are first authors.

Ollila, S., Williams Middleton, K., and Donnellon, A. (2012) Entrepreneurial identity construction – what does existing literature tell us? Institute for Small Business & Entrepreneurship Conference, Dublin, Ireland, November 6-8.

Ollila and Williams Middleton are first authors.

Lackéus, M., Lundqvist, M., and Williams Middleton, K. (2013) How can entrepreneurship bridge between traditional and progressive education? ECSB Entrepreneurship Education Conference Aarhus, Denmark, May 29-31.

Lackéus is first author.

Lundqvist, M., Williams Middleton K. and Carreel, C. (2013) Exploring effectuation in early-stage ventures using C-K design theory, 2<sup>nd</sup> Effectuation Research and Teaching Conference, Lyon, France, June 3-4.

Lundqvist and Williams Middleton are first authors.

Lundqvist, M. and Williams Middleton, K. (2013) Transformative and transactional mechanisms in action-based entrepreneurship education, Nordic Academy of Management Meeting (NFF), Reykjavik, Iceland, August 21-23.

Ollila, S. and Williams Middleton, K. (2013) Exploring entrepreneurial identity construction: the case of an action-based entrepreneurship education, Nordic Academy of Management Meeting (NFF), Reykjavik, Iceland, August 21-23.

Agogué, M., Lundqvist, M. and Williams Middleton, K. (2014) Teaching Design Theory to Entrepreneurs: An Effectual Use of Design, 7th SIG Design Theory Conference, Paris, France, January 27-28.

Williams Middleton, K., Lundqvist, M. and Nowell, P. (2014) Relating the Process of Becoming Entrepreneurial to the I↔NVC Dialogic, 2<sup>nd</sup> 3E Conference, Turku, Finland, April 10-11. *Williams Middleton is first author.* 

### **Working Papers**

Karlsson, T. and Williams Middleton, K. (2014) Strategies for Creating Nascent Venture Legitimacy, Institute for Small Business and Enterprise (ISBE) Conference, Manchester, UK, November 5-6.

Mueller S., Williams Middleton, K., Blenker, P. and Tunstall, R. (2014) Entrepreneurial learning through experience-based entrepreneurship education – a comparative study of four programs in Europe, RENT XXVIII, Luxembourg, November 19-21.

### Other publications

Williams Middleton, K. and Lundqvist, M.A. (2007) Interregional University-Linked Innovation – The Potential for Europe, *Innovation Pathways and Knowledge Economy*, EU Interreg IIIC DISTRICT, Brussels.

Williams Middleton is first author.

### Reports

Williams Middleton, K. (2008) *Göteborg West Midlands Innovation Samarbete: GO WEST INC.*, Final Report for EU Education and Culture Lifelong learning programme Leonardo da Vinci.

Williams Middleton, K. (2007) SEARCH – Scanning and Evaluating Activities for Research Commercialization Handovers, Final report in EU District Interreg IIIC.

### Cases

Williams Middleton, K. (2012) Early-stage innovation processing: building a community of practice to effectively utilize university innovation system resources, a GoINN Learning Case.

Williams Middleton, K. and Fernqvist, N. (2011) *Simplexia*, a GoINN Learning Case. *Williams Middleton is first author*.