

# CURRICULUM VITAE

***Prof. Bruno Silvestre***

*Dean of the I.H. Asper School of Business  
CPA Manitoba Chair in Business Leadership*

## ***Contact Details***

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## ***Academic Positions***

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### **University of Manitoba (UofM), Asper School of Business, Winnipeg, Canada**

- *Dean of the I.H. Asper School of Business (10/2021 – present)*
- *CPA Manitoba Chair in Business Leadership (10/2021 – present)*
- *Professor (tenured) of Supply Chain Management (04/2019 – present)*
- *Associate Dean, Strategic Partnerships & Administration (07/2020 – 09/2021)*
- *Acting Associate Dean, Professional Programs (01/2020 – 06/2020)*
- *CN Professor in Supply Chain Management (07/2021 – 06/2023)*
- *Acting Head, Department of Business Administration (07/2021 – 08/2021)*
- *Director of the University of Manitoba Transport Institute-UMTI (07/2018 – 12/2021)*
- *Associate Professor (tenured) of Supply Chain Management (07/2016 – 03/2019)*

### **Aalto University, Aalto Business School Mikkeli, Finland**

- *Visiting Professor (04/2015 – 06/2021)*

### **University of Winnipeg (UW), Faculty of Business and Economics Winnipeg, Canada**

- *Chancellor's Research Chair, Sustainable Supply Chains & Innovation (07/2014 – 06/2016)*
- *Associate Professor (tenured) (07/2014 – 06/2016)*
- *Assistant Professor (tenure-track) (07/2011 – 06/2014)*

### **The City University of New York (CUNY), Zicklin School of Business, Baruch College, NY, USA**

- *Visiting Professor (05/2012 – 05/2014)*

### **Simon Fraser University (SFU), Beedie School of Business, Vancouver, Canada**

- *Adjunct Professor (11/2009 – 08/2015)*
- *Post-Doctoral Researcher (08/2008 – 02/2010)*

### **Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Dep. Industrial Engineering Rio, Brazil**

- *Instructor (02/2007 – 07/2008)*

### **University of Sussex, Science and Technology Policy Research (SPRU), Brighton, UK**

- *Visiting Researcher (07/2004 – 02/2005)*

### **Candido Mendes University (UCAM), Dep. Business Admin. & Production Eng., Rio, Brazil**

- *Instructor (02/2003 – 01/2007)*

## **Education**

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### **Postdoc, Beedie School of Business, Simon Fraser University (SFU), Vancouver, Canada**

Research Area: *Innovation and Sustainability in Operations and Supply Chain Management*. Supervisors: Prof. Jeremy Hall and Prof. Ian McCarthy (CRC in Technology and Operations Management), 2008 – 2010

### **Ph.D., Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil**

Thesis: *Knowledge System and Innovation Performance of the Firms in the Campos Basin Oil & Gas Supply Chain*. Supervisor: Dr. Paulo Dalcol (Ph.D. Imperial College of London, UK), Jan. 2006

**University of Sussex, Brighton, England, UK** - Significant part of my PhD thesis was developed at the Science and Technology Policy Research (SPRU), University of Sussex (07/2004–06/2005), under the supervision of Prof. Martin Bell (theoretical aspects of innovation systems and clusters approaches) and Dr. Virginia Acha (practical aspects of the energy industry worldwide).

### **M.Sc., Norte Fluminense State University (UENF), Rio de Janeiro, Brazil**

Thesis: *Competitive and Operations Strategy of a Ceramic Cluster in Brazil*. Supervisor: Dr. Jose R. Arica (Ph.D. Federal University of Rio de Janeiro, UFRJ, Brazil), Aug. 2001

### **B.Eng. (Industrial), Fluminense Federal University (UFF), Niterói, Rio de Janeiro, Brazil**

Honours Project: *Efficiency and Productivity Analyses of a German Multinational Subsidiary* (B.Braun Melsugen, a German company operating in the medical equipment industry). Supervisor: Prof. Annibal Sant'Anna (Ph.D. University of California, Berkeley, USA), Oct. 1999

## **Peer-Reviewed Journal Publications**

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### **As of December 2025, my research has been cited more than 16,420 times (Google Scholar)**

1. Silva, V. L., Silvestre, B. S., Bonet-Fernandez, D. F., & Jordão, T. (2024). Sustainable supply chain management (SSCM): challenges in the XXI century. *RAUSP Management Journal*, 59(2), 74-77 **(2023 Thomson Reuters Impact Factor/IF: 1.3)**
2. Silvestre, B.S; Gong, Y.; Bessant, J.; Blome, C. (2023). From supply chain learning to The Learning Supply Chain: drivers, processes, complexity, trade-offs, and challenges. *International Journal of Operations and Production Management*, 43(8), 1177-1194 **(IF: 7.1)**
3. Johnson, M.R., Naik, H., Chan, W.S. Jesse Greiner, J.; Michaleski, M.; Liu, Dong; Silvestre, B. S. & McCarthy, I. P. (2023). Forecasting ward-level bed requirements to aid pandemic resource planning: Lessons learned and future directions. *Health Care Management Science*, 26, 477–500 **(IF: 2.3)**
4. Cormack, A.; Thome, M.; Silvestre, B.S. (2021). An integrative conceptual framework for supply chain sustainability learning: a process-based approach. *Journal of Cleaner Production*, Volume 320, 128675 **(IF: 9.7)**
5. Silva, M.E.; Silvestre, B.S.; Ponte, R.C.D.L.; Cabral, J.E.O. (2021). Managing micro and small enterprise supply chains: A multi-level approach to sustainability, resilience and regional development. *Journal of Cleaner Production*, 311, 127567 **(IF: 9.7)**
6. Greiner, J.; Naik, H.; Johnson, M.; Liu, D.; Silvestre, B.; Ballouk, H.; McCarthy, I. (2021). Preparing for the Second Wave: Lessons about managing patient flow and resource utilization on medical wards at Providence Health during the COVID-19 pandemic. *Healthcare: The Journal of Delivery Science and Innovation*, 9(2), 100530 **(IF: 2.0)**

7. Silvestre, B.S.; Viana, F.; Monteiro, M. (2020). Supply chain corruption practices circumventing sustainability standards: Wolves in sheep's clothing. *International Journal of Operations and Production Management*, 40(12), 1873-1907 **(IF: 7.10)**
8. Roy, V.; Silvestre, B.S.; Singh S. (2020). Reactive and proactive pathways to sustainable apparel supply chains: Manufacturer's perspective on stakeholder salience and organizational learning toward responsible management. *International Journal of Production Economics*, 227, 107672 **(IF: 9.8)**
9. Silvestre, B.S.; Silva, M.; Cormack, A.; Thome, M. (2020). Supply Chain Sustainability Trajectories: Learning through Sustainability Initiatives. *International Journal of Operations and Production Management*, 40(9), 1301-1337 **(IF: 7.10)**
10. Dyck, B.; Silvestre, B.S. (2019). A Novel NGO Approach to Facilitate the Adoption of Sustainable Innovations in Low-Income Countries: Lessons from Small-Scale Farms in Nicaragua. *Organization Studies*, 40(3), 443-461 **(IF: 4.9 and FT50 journal)**.
11. Silvestre, B.S.; Țircă, D. (2019). Innovations for Sustainable Development: Moving toward a sustainable future. *Journal of Cleaner Production*, 208, 325-332 **(IF: 9.7)**
12. Silvestre, B.S.; Monteiro, M.; Viana, F.; Souza, M. (2018) Challenges for Sustainable Supply Chain Management: When Stakeholder Collaboration Becomes Conducive to Corruption. *Journal of Cleaner Production*, 194, 766-776 **(IF: 9.7)**
13. Morais, D.O.C.; Silvestre, B.S. (2018) Advancing Social Sustainability in Supply Chain Management: Lessons from Multiple Case Studies in an Emerging Economy. *Journal of Cleaner Production*, 199, 222-235 **(IF: 9.7)**
14. McCarthy, I.P.; Silvestre, B.S.; von Nordenflycht, A.; Breznitz, S.M. (2018). Typology of University Research Park Strategies: What Parks do and Why It Matters. *Journal of Engineering and Technology Management*, 47, 110-122 **(IF: 3.7)**.
15. Dyck, B.; Silvestre, B.S. (2018). Enhancing socio-ecological value creation through Sustainable Innovation 2.0: Moving away from maximizing financial value capture. *Journal of Cleaner Production*, 171, 1593-1604 **(IF: 9.7)**.
16. Carvalho, S. W.; Silvestre, B.S.; Cunningham, P. (2017). Hitting the nail on the head: Insight into Consumer Assessment of Sustainability-Related Innovations. *Long Range Planning*, 50, 741-755 **(IF: 7.4 and former FT45 journal)**.
17. Silvestre, B.S.; Gimenes, F.; Silva Neto, R. (2017). A sustainability paradox? Sustainable operations in the offshore oil and gas industry: the case of Petrobras. *Journal of Cleaner Production*, 142, 360–370 **(IF: 9.7)**.
18. Silvestre, B.S. (2016). Sustainable Supply Chain Management: Past Debate and Future Directions. *Management & Production Journal*, 23(2), 235-249.
19. Sanchez-Bajo, C.; Silvestre, B.S. (2016). Las cooperativas en las cadenas de valor del café en Guatemala: su contribución al logro de objetivos sociales, laborales y ambientales (in Spanish). *Revista del Centro de Estudios de Sociología del Trabajo*, 8, 35-74.
20. Silvestre, B.S. (2015). Sustainable Supply Chain Management in Emerging Economies: Environmental Turbulence, Institutional Voids and Sustainability Trajectories. *International Journal of Production Economics*, 167, 156-169. **(IF: 9.8)**.
21. Silvestre, B.S. (2015). A Hard Nut to Crack! Implementing Supply Chain Sustainability Strategies in an Emerging Economy. *Journal of Cleaner Production*, 96, 171-181 **(IF: 9.7)**.
22. Silvestre, B.S.; Silva Neto, R. (2014). Capability accumulation, innovation, and technology diffusion: Lessons from a Base of the Pyramid cluster. *Technovation*, 34(5), 270-283 **(IF: 11.1)**.

23. Mendes, P.; Matos, S.; Hall, J.; Silvestre, B.S. (2014). Reforming Brazil's Offshore Oil and Gas Safety Regulatory Framework: Lessons from Norway, the United Kingdom and the United States. *Energy Policy*, 74, 443-453 (IF: 9.3).
24. Silvestre, B.S.; Silva Neto, R. (2014). Are Cleaner Production Innovations the Solution for Small Mining Operations in Poor Regions? The Case of Padua in Brazil. *Journal of Cleaner Production*, 84(1), 809-817 (IF: 9.7).
25. Matos, S.; Silvestre, B.S. (2013). Managing stakeholder relations when developing sustainable business models: The case of the Brazilian energy sector. *Journal of Cleaner Production*, 45, 61-73 (IF: 9.7).
26. McCarthy, I.P.; Silvestre, B.S.; Kietzmann, J.H. (2013). Understanding outsourcing contexts through information asymmetry and capability fit. *Production, Planning and Control*, 24 (4/5), 277-283 (IF: 6.3).
27. Silva Neto, R.; Silvestre, B.S. (2013). Inovação tecnológica como agente de redução de impactos ambientais da indústria de rochas ornamentais no estado do Rio de Janeiro. *Ambiente Construído*, v. 13(3), 235-252.
28. Hall, J.K.; Matos, S.V.; Silvestre, B.S. (2012). Understanding why firms should invest in sustainable supply chains: a complexity approach. *Inter. Journal of Production Research*, 50(5), 1332-48 (IF: 7.0).
29. Hall, J.K.; Matos, S.V.; Sheehan, L.; Silvestre, B.S. (2012). Entrepreneurship and Innovation at the Base of the Pyramid: A Recipe for Inclusive Growth or Social Exclusion? *Journal of Management Studies*, 49(4), 785-812 (IF: 7.0 and FT50 journal).
30. Kietzmann, J.H.; Silvestre, B.S.; McCarthy, I.P.; Pitt, L. (2012). Unpacking the Social Media Phenomenon: Towards a Research Agenda. *Journal of Public Affairs*, 12(2), 109-119 (IF: 2.7).
31. Hall, J.K.; Matos, S.V.; Silvestre, B.S.; Martin, M. (2011). Managing Technological and Social Uncertainties of Innovation: The Evolution of Brazilian energy and agriculture. *Technological Forecasting & Social Change*, 78(7), 1147-1157 (IF: 12.9).
32. Kietzmann, J.H.; Hermkens, K.; McCarthy, I.P.; Silvestre, B.S. (2011). Social Media? Get Serious! Understanding the Functional Building Blocks of Social Media. *Business Horizons*, 54(3), 241-251 **Winner - Elsevier Publishing Award for Best Paper in Business Horizons in 2011 (IF: 5.8)**.
33. Silvestre, B.S.; Hall, J.K.; Matos, S.V.; Figueira, L.A.P.A (2010). Privatization of Electricity Distribution in the Northeast of Brazil: The good, the bad, the ugly or the naïve? *Energy Policy*, 38(11), 7001-7013 (IF: 9.3).
34. Silvestre, B.S.; Dalcol, P.R.T. (2010). Innovation in natural resource-based industrial clusters: A study of the Brazilian oil and gas sector. *International Journal of Management*, 27(3/2), 713-727.
35. Silvestre, B.S.; Hall, J.K.; Matos, S.V.; Figueira, L.A.P.A. (2010). Privatização: bom ou ruim? Lições do setor de distribuição de energia elétrica do nordeste brasileiro (in Portuguese). *Revista de Administração de Empresas – RAE (Enterprise Management Journal)*, 50(1), 94-111 (IF: 0.5).
36. Silvestre, B.S.; Dalcol, P.R.T. (2009). Geographical Proximity and Innovation: Evidences from the Oil & Gas Industrial Agglomeration of Campos Basin-Brazil. *Technovation*, 29(8), 546-561 (IF: 11.1).
37. Silvestre, B.S.; Dalcol, P.R.T. (2008). Aglomeração industrial de petróleo e gás da região produtora da Bacia de Campos: sistema de conhecimento, mudanças tecnológicas e inovação (in Portuguese). *Revista de Administração da USP – RAUSP (Management Review of São Paulo University)*, 43, 84-96 (IF: 1.3).
38. Silvestre, B.S.; Dalcol, P.R.T. (2008). Uma Análise das Conexões de Conhecimento entre Firms na Província de Petróleo e Gás da Bacia de Campos (in Portuguese). *Gestão Industrial (Industrial Management)*, 4(2), 210-221.

39. Silvestre, B.S.; Dalcol, P.R.T. (2007). Conexões de conhecimento e posturas tecnológicas das firmas: evidências da aglomeração industrial de petróleo e gás da Bacia de Campos (in Portuguese). *Gestão & Produção (Management & Production)*, 14(2), 167-185.
40. Silvestre, B.S.; Dalcol, P.R.T. (2007). Modelos de análise de aglomerados industriais: implicações no estudo do aglomerado de petróleo e gás do norte fluminense (in Portuguese). *Gestão Industrial (Industrial Management)*, 3(2), 119-130.
41. Silvestre, B.S.; Dalcol, P.R.T. (2006). As abordagens de clusters e de sistemas de inovação: modelo híbrido de análise de aglomerações industriais tecnologicamente dinâmicas (in Portuguese). *Gestão Industrial (Industrial Management)*, 2(4), 99-111.

### ***Papers Under Review, Working Papers and Ongoing Research***

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-*Mitigating the scam risk for ICO groups: a meta-organisation perspective* (with Dr. Yu (Jack) Gong and Steve Brown)

-*Supply chain sustainability learning dynamics: identifying enablers and learning process* (with Dr. Marcio Thome and Allan Cormack)

-*Learning dynamics: trading freely on renewable energy sources in the oil and gas supply chain* (with Dr. Marcio Thome and Allan Cormack)

-*Supply Chain Sustainability – Going beyond traditional approaches* (with Drs. Marcio Thome, Minelle Silva and Allan Cormack)

-*The dynamics of sustainability and innovation within the scope of supply chains: short-term mindset, individualism, financial-oriented metrics and corruption* (solo-author)

- *How can firms learn from Consumers Innovators: Potential Absorptive Capacity of Consumers Innovators* (with Drs. Karen Robson, Ian McCarthy, Jan Kietzmann and Leyland Pitt)

- *Value for whom? Financial and Social Performance of the Electricity Distribution Companies in Brazil* (with Fernando Andrade).

### ***Book Chapter:***

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Hall, J.K.; Matos, S.; Silvestre, B.; Bachor, V. (2017). Low vs. High Income Entrepreneurial Households: Heterogeneous Response to Common Institution Environment in Developing Countries. In: Presenza, A. & Sheehan, L. *Geopolitics and Strategic Management in the Global Economy*. IGI Global, Hershey, US.

### ***Recent Conference Papers:***

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1. Silvestre, B.S. (2025). Supply chain learning mechanisms and dynamics: what we know and challenges for theory and practice. Accepted at the *European Operations Management Association (EurOMA) 2025 Conference*, Milan, Italy, July.
2. Silvestre, B.S.; Silva, M. (2024). The inclusive supply chain management: learning and incorporating supplier diversity, equity and inclusion into supply chain practice. Presented at the *European Operations Management Association (EurOMA) 2024 Conference*, Barcelona, Spain, July.
3. Cormack, A.; Thome, M.; Silvestre, B.S. (2023). Learning dynamics: trading freely on renewable energy sources in the oil and gas supply chain. Presented at the *European Operations Management Association (EurOMA) 2023 Conference*, Leuven, Belgium, July.

4. Silvestre, B.S. (2022). Managing Sustainable Supply Chains: Moving Beyond Traditional Social Metrics. Presented at the *6th World Conference on Production and Operations Management (P&OM) 2022*, Virtual, August.
5. Cormack, A.; Thome, M.; Silvestre, B.S. (2022). Learning dynamics: trading freely on renewable energy sources in the oil and gas supply chain. Presented at the *6th World Conference on Production and Operations Management (P&OM) 2022 Conference*, Virtual, August.
6. Silvestre, B.S.; Silva, M.; Cormack, A.; Thome, M.; (2021). The effect of environmental turbulence and path dependence on supply chain sustainability trajectories. Presented at the *European Operations Management Association (EurOMA) 2021 Conference*, Virtual, June.
7. Cormack, A.; Thome, M.; Silvestre, B.S.; Silva, M. (2021). Sustainability learning throughout supply chains: insights for a process-approach research. Presented at the *European Operations Management Association (EurOMA) 2021 Conference*, Virtual, June.
8. Cormack, A.; Thome, M.; Silvestre, B.S.; Silva, M. (2021). Sustainable supply chain management and learning: identifying emerging and central themes. Presented at the *European Operations Management Association (EurOMA) 2021 Conference*, Virtual, June.
9. Cormack, A.; Thome, M.; Silvestre, B.S. (2020). Strong breadth, limited depth: the sustainability and innovation discourse within the SCM literature. Presented at the *European Operations Management Association (EurOMA) 2020 Conference*, Virtual, June.
10. Silvestre, B.S.; Silva, M. ; Thome, M.; Scavarda, F. (2019). Supply Chain Sustainability Trajectories: contingency and evolution toward enhanced sustainability performance. Presented at the *European Operations Management Association (EurOMA) 2019 Conference*, Helsinki, Finland, June.
11. Silva, M. Silvestre, B. S. (2019). Introducing a holistic supply chain sustainability approach to emerging economies: challenges for theory and practice. Presented at the *European Operations Management Association (EurOMA) 2019 Conference*, Helsinki, Finland, June.
12. Silvestre, B. S.; Silva, M. (2018). Supply Chain Sustainability Trajectories: path dependence, lock-in and evolution toward enhanced sustainability performance. Presented at the *2018 POMS International Conference*, Rio de Janeiro, Brazil, December.
13. Silvestre, B. S.; Viana, F.; Monteiro, M.; Souza, M. (2018). Sustainability and Corruption: a Typology of Corruption in Supply Chains. Presented at the *2018 POMS International Conference*, Rio de Janeiro, Brazil, December.
14. Silva, M.; Silvestre, B. S. (2018). Supply Chain Sustainability: debating regime shifts toward sustainability transition. Presented at the *2018 POMS International Conference*, Rio de Janeiro, Brazil, December.
15. Silvestre, B. S.; Monteiro, M.; Souza, M.; Viana, F. (2018). Sustainable Supply Chain Management in Turbulent Environments and the Deceiving Role of Corruption. Presented at the *European Operations Management Association (EurOMA) 2018 Conference*, Budapest, Hungary, June.
16. Morais, D.O.C.; Silvestre, B. S. (2017). Supply Chain Social Sustainability and the Issue of Social Sustainability. Presented at the *INFORMS Annual Meeting 2017*, Houston, USA, October.
17. Morais, D.O.C.; Silvestre, B. S. (2017). Supply Chain Social Sustainability: Does it pay to be Ethical? Presented at the *European Operations Management Association (EurOMA) 2017 Conference*, Edinburgh, Scotland, June.

18. Morais, D.O.C.; Silvestre, B. S. (2017). Sustainable Supply Chain Management: The Missing Link of Social Sustainability. Presented at the *6th Int. Workshop Advances in Cleaner Production*, Sao Paulo, Brazil, May.
19. Morais, D.O.C.; Silvestre, B. S. (2017). Supply Chain Social Sustainability: Does it pay to be Ethical? Presented at the *I Encontro de Pesquisa em Estratégia e Sustentabilidade*, Fortaleza, Brazil, March.
20. Silvestre, B. S.; Yang, Y. (2016). Outsourcing Contexts and Their Implications for Supply Chain Management and Performance. Presented at the *5th World Conference on P&OM*, Havana, Cuba, September.
21. Silvestre, B. S. (2015). University Research Park Management Strategies: Why They Matter. Presented at the *Innovation Summit 2015, The International Society for Professional Innovation Management (ISPIM)*, Brisbane, Australia, December.
22. Silvestre, B. S. (2015). An Institutional Approach to Sustainable Supply Chains. Presented at the *European Operations Management Association (EurOMA) 2015 Conference*, Neuchâtel, Switzerland, June.
23. Gimenes, F.; Silva Neto, R.; Silvestre, B. S. (2015). Sustainable Operations and Process Safety Management Systems: Implications for the offshore oil industry. Presented at the *5th Int. Workshop Advances in Cleaner Production*, Sao Paulo, Brazil, May.
24. Silvestre, B. S. (2014). The Challenges of Implementing Sustainable Supply Chains in an Emerging Economy. Presented at the *2014 Academy of Management Annual Meeting*, Philadelphia, Pennsylvania, USA, August.
25. Carvalho, S. W.; Silvestre, B. S. (2014). Reactions of American consumers to price differences related to product innovation. Presented at the *6th International Conference on Sustainability and Responsibility*, Berlin, Germany, October.
26. Sanchez Bajo, C.; Silvestre, B. S. (2014). The role of cooperatives in coffee value chains in Guatemala. Do chains led by co-operatives generate different outcomes from those led by conventional enterprises? Presented at the *2014 Canadian Association for Studies in Co-operation (CASC)*, St. Catharines, Ontario, Canada, May.
27. Hall, J. K.; Aguirre-Bastos, C.; Matos, S. V.; Silvestre, B.S. (2014) Shaping National Innovation Systems for Inclusive Growth in Latin America: Towards a Research Agenda. Presented at the *The Leveraging Innovative and Cross Country Learning for Poverty Reduction: Climbing the Economic Ladder – Examples From and For Nicaragua Conference*, Managua, Nicaragua, July.
28. Silvestre, B. S.; Silva Neto, R. (2013). Are global pipelines really fundamental for cluster innovation and growth? Lessons from Brazil. Presented at the *2013 Academy of Management Annual Meeting*, Orlando, Florida, USA, August.
29. Silvestre, B. S. (2013). Challenges and Opportunities of Supply Chain Management in Latin America: Evidences from Brazil. Presented at the *2013 Administrative Sciences Association of Canada (ASAC) Meeting*, Calgary, Alberta, Canada, June.
30. Silva Neto, R.; Silvestre, B. S.; Marques, E.P.E. (2013) The Main Factors that Make Up a Wind Energy Production System: Case Study of a Wind Farm Located on the Northern Coast of the Rio de Janeiro. Presented at the *4th Int. Workshop Advances in Cleaner Production*, Sao Paulo, Brazil, May.

31. Silvestre, B. S. (2013). Implementing Sustainability Strategies in Emerging Economies: Challenges and Opportunities for Supply Chain Management. Presented at the *4th International Workshop Advances in Cleaner Production*, Sao Paulo, Brazil, May. **Special Mention Award.**
32. Silvestre, B. S.; Silva Neto, R.; Bolloni, F. (2013). The Impact of the Cleaner Production Technologies in the Mining Productive Chain: The Case of Padua-RJ. Presented at the *4th International Workshop Advances in Cleaner Production*, Sao Paulo, Brazil, May.
33. Silva Neto, R.; Silvestre, B. S.; Marques, E.P.E. (2013). Wind energy production system: case study of a wind farm located on the northern coast of the Rio de Janeiro. Presented at the *XV ICIEOM – International Conference on Industrial Engineering and Operations Management (Proceedings)*, Valencia, Spain, July.
34. McCarthy, I. P.; Silvestre, B. S.; von Nordenflycht, A.; Breznitz, S. (2012). A Typology of University Research Parks Management Strategies: What Parks do and why it matters. Presented at the *Technology Transfer Society (T2S) Annual Conference*, New York City, New York, USA, November.
35. Silvestre, B. S.; Silva Neto, R. (2012) Innovation and Technology Management in Base of the Pyramid Clusters. Presented at the *2012 Academy of Management Annual Meeting*, Boston, Massachusetts, USA, August.
36. Matos, S. V.; Silvestre, B. S.; Bachor, V.; Friedlaender, R. H.; Hall, J. (2012) Comparing Impoverished and Wealthy Entrepreneurship: The Role of Institutional Heterogeneity. *2012 Academy of Management Annual Meeting*, Boston, Massachusetts, USA, August.
37. Silvestre, B. S.; Silva Neto, R. (2012) Technology Management in Industry Clusters within Underdeveloped Regions. Presented at the *2012 Administrative Sciences Association of Canada (ASAC) Meeting*, St. John's, Newfoundland, Canada, June.
38. Silvestre, B. S.; Silva Neto, R. (2012) Initiatives and challenges in the diffusion of technological innovations in the Local Productive Arrangement of ornamental stones of Santo Antônio de Pádua – RJ. Presented at the *XIV ICIEOM – International Conference on Industrial Engineering and Operations Management (Proceedings)*, Guimaraes, Portugal, July.
39. McCarthy, I. P.; Silvestre, B. S. Kietzmann, J. H.; Pitt, L. F. (2011) Absorbing user innovations: A typology of Creative Consumers and Firm Responses. Presented at the *2011 Academy of Management Annual Meeting*, San Antonio, Texas, USA, August.
40. McCarthy, I. P.; Silvestre, B. S. Kietzmann, J. H.; Pitt, L. F. (2011) What is Creative Consumer? A Contingency Theory of how motivations and appropriations affect firm responses. Presented at the *British Academy of Management Conference 2011*, Birmingham, England, United Kingdom, September.
41. Matos, S. V.; Silvestre, B. S. (2011) Managing inconsistencies in stakeholder interests along innovative sustainable value chains: The case of the Brazilian energy sector. Presented at the *Beedie School of Business - 2011 Innovation Conference*, Simon Fraser University, Vancouver, British Columbia, Canada, March.
42. Hall, J. K.; Matos, S. V.; Sheehan, L.; Silvestre, B. S. (2010) Tourism entrepreneurship policy: Panacea for inclusive growth or social exclusion? Presented at the *2010 Academy of Management Annual Meeting*, Montreal, Quebec, Canada, August.
43. Silvestre, B. S.; Hall, J. K.; Matos, S. V.; Figueira, L. A. P. A. (2010) The Good, the Bad & the Ugly: The Privatization of the Brazilian Electricity Distribution Sector. *World Energy Congress (WEC)*, Montreal, Quebec, Canada, September.

44. Matos, S. V.; Silvestre, B. S. (2010) Implementation issues of sustainable business models: the case of the Brazilian Energy Sector. Presented at the *ERSCP-EMSU Conference, Knowledge Collaboration & Learning for Sustainable Innovation*, Delft, The Netherlands, October.
45. McCarthy, I. P.; Lawrence, T.; Heidarzadeh, M.; Silvestre, B. S. (2010) Let a million flowers bloom: A typology of university research parks. Presented at the *The 21st Century University: Building Sustainable Communities of Growth and Development*, Chicago, Illinois, USA, August.
46. Hall, J. K.; Matos, S. V.; Silvestre, B. S. (2010) Energy Policy, Social Exclusion & Sustainable Development: The Biofuels and Oil & Gas Cases in Brazil. *World Energy Congress (WEC)*, Montreal, Quebec, Canada, September.
47. Kietzmann, J. H.; McCarthy, I. P.; Pitt, L. F.; Silvestre, B. S. (2010) Towards a typology of user-led innovation. Presented at the *Beedie School of Business - 2010 Innovation Conference*, Simon Fraser University, Vancouver, British Columbia, Canada, January.
48. Hall, J. K.; Silvestre, B. S.; Matos, S. V. (2009) Brazil's Innovation Trajectory towards Energy Self-Sufficiency. *The XX International Society for Professional Innovation Management (ISPIM) Conference*, Vienna, Austria, June.
49. Hall, J. K.; Matos, S. V.; Silvestre, B. S. (2009) Food for Fuel or Curse of (Bio) Oil? Brazil's Triumphs and Tragedies Developing Automotive Biofuels. Presented at the *Canadian Society for Ecological Economics (CANSEE) Conference*, Vancouver, British Columbia, October.
50. Hall, J. K.; Matos, S. V.; Silvestre, B. S. (2009) Government Policy, Poverty, Social Exclusion and Sustainable Development: The Case of Brazilian Biofuels and Oil & Gas. Presented at the *SFU Biofuels Workshop: An Emerging Global Market? Can Biofuels Substitute Petroleum?* Vancouver, British Columbia, Canada, September.
51. Silvestre, B. S.; Dalcol, P. R. T. (2008) Knowledge Linkages, Proximity and Innovation: Evidences from the Oil & Natural Gas Province in the Campos Basin, Brazil. *Danish Research Unit for Industrial Dynamics (DRUID) 25th Celebration Conference 2008*, Copenhagen, Denmark, June.
52. Silvestre, B. S.; Dalcol, P. R. T. (2008) Geographical Proximity and Innovative Actions of Firms in the Oil & Gas Industrial Agglomeration of the Campos Basin. Presented at the *XIV ICIEOM – International Conference on Industrial Engineering and Operations Management (Proceedings)*, Rio de Janeiro, RJ, Brazil, October.
53. Moreira, M.; Silvestre, B. S. (2006) The reverse technology transfer as innovation strategy. Presented at the *Science and Technology Policy Research (SPRU) 40th Anniversary Conference – The Future of Science, Technology and Innovation Policy: Linking Research and Practice (Proceedings)*, Brighton, England, UK, September.
54. Silvestre, B. S.; Dalcol, P. R. T. (2006) Knowledge System and Firms' Technological Approaches: Empirical Evidences from the Oil and Gas Industrial Agglomeration of Campos Basin Productive Region. Presented at the *XII ICIEOM – International Conference on Industrial Engineering and Operations Management (Proceedings)*, Fortaleza, CE, Brazil, October.
55. Silvestre, B. S.; Figueira, L. A. P. A. (2008) Privatization Process: Evidences from the Electricity Distribution Sector (in Portuguese). Presented at the *XXXII ENANPAD - Encontro Nacional de Pós-Graduação em Administração (Proceedings)*, Rio de Janeiro, RJ, Brazil, November.

56. Silvestre, B. S.; Dalcol, P. R. T. (2008) Inter-Firm Knowledge Linkages and Innovation in the Campos Basin Oil & Gas Province (in Portuguese). Presented at the *XXVIII ENEGEP – Encontro Nacional de Engenharia de Produção* (Proceedings), Rio de Janeiro, RJ, Brazil, October.
57. Silvestre, B. S.; Dalcol, P. R. T. (2007) Knowledge Linkages Intensity and Firms' Technological Approaches - Evidences of the Campos Basin Oil & Gas Province (in Portuguese). Presented at the *XXVII ENEGEP – Enc. Nacional de Eng. de Produção* (Proceedings), Foz do Iguaçu, PR, Brazil, October.
58. Silvestre, B. S.; Dalcol, P. R. T. (2007) An Analysis of the Inter-Firm Knowledge Linkages in the Campos Basin Oil & Gas Province (in Portuguese). Presented at the *XXVII ENEGEP – Encontro Nacional de Engenharia de Produção* (Proceedings), Foz do Iguaçu, PR, Brazil, October.
59. Silvestre, B. S.; Dalcol, P. R. T. (2006) Oil & Gas Industrial Agglomeration in the Campos Basin Productive Region – Knowledge Linkages, Technological Changes and Innovation (in Portuguese). Presented at the *XXIV Simpósio de Gestão da Inovação Tecnológica* (Proceedings), Gramado, RS, Brazil, October. **Brazilian Academy of Management ANPAD Best Paper Award.**
60. Silvestre, B. S.; Dalcol, P. R. T. (2006) Characterization of the Oil & Gas Cluster of the Productive Region of Campos Basin based on Firms' Technological Complexity and Dynamism (in Portuguese). Presented at the *XXVI ENEGEP – Encontro Nacional de Engenharia de Produção* (Proceedings), Fortaleza, CE, Brazil, October.
61. Silvestre, B. S.; Dalcol, P. R. T. (2006) The Clusters and Innovation Systems Approaches: A Hybrid Model of Analysis for Technologically Dynamic Industrial Agglomerations (in Portuguese). Presented at the *XXVI ENEGEP - Encontro Nacional de Engenharia de Produção* (Proceedings), Fortaleza, CE, Brazil, October.
62. Silvestre, B. S.; Dalcol, P. R. T. (2005) Approaches of Analysis for Industrial Agglomerations: Implications in the Study of the North Fluminense Oil & Gas Province (in Portuguese). Presented at the *XXV ENEGEP – Encontro Nacional de Engenharia de Produção* (Proceedings), Porto Alegre, RS, Brazil, October.
63. Campos, R.; Oliveira, L. C. Q.; Silvestre, B. S.; Ferreira, A. S. (2005) The 5S Tool and its Implications on Total Quality Management (in Portuguese). Presented at the *XII SIMPEP - Simpósio de Engenharia de Produção* (Proceedings), UNESP, Bauru, SP, Brazil, November.
64. Silvestre, B. S.; Dalcol, P. R. T. (2004) The Rio de Janeiro's Oil Sector: Local Productive Arrangement or Japanese Keiretsu Model of Production (in Portuguese). Presented at the *EnEO 2004 - Encontro Nacional de Estudos Organizacionais* (Proceedings), Atibaia, SP, Brazil, June.
65. Silvestre, B. S.; Dalcol, P. R. T. (2003) Network of Firms and Local Productive Arrangements: Alternatives for Micro and Small Firm Inclusion in the New Economy (in Portuguese). Presented at the *XXVII ENANPAD - Encontro Nacional de Pós-Graduação em Administração* (Proceedings), Atibaia, SP, Brazil, September.
66. Silvestre, B. S.; Dalcol, P. R. T. (2002) Alternatives for Inclusion of Micro, Small and Medium-Sized Firms in the New Economy Dynamics (in Portuguese). Presented at the *XXXIV SBPO - Simpósio Brasileiro de Pesquisa Operacional* (Proceedings), Rio de Janeiro, RJ, Brazil, October.
67. Silvestre, B. S.; Arica, J. R. (2002) Strategic Analysis of the Productive Chain of the Ceramic Sector in the North of Rio de Janeiro State (in Portuguese). Presented at the *XXXIV SBPO - Simpósio Brasileiro de Pesquisa Operacional* (Proceedings), Rio de Janeiro, RJ, Brazil, October.

68. Silvestre, B. S.; Arica, J. R. (2001) A Study of the Ceramic Cluster in Campos dos Goytacazes – RJ (in Portuguese). Presented at the *I ENFEP - Encontro do Norte Fluminense de Engenharia de Produção* (Proceedings), Campos dos Goytacazes, RJ, Brazil, August.

### ***Non-Refereed Contributions (Cases, Reports, Articles and Book Chapters)***

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1. Silvestre, B. S.; Dalcol, P. R. T. (2013) Proximidade Geográfica e Inovação na Indústria de Petróleo & Gás (in Portuguese). In: Piquet, R.; Cruz, J. L. V.; Vilani, R. M. (Org.) “O desafio da abundância: 10 anos do Boletim Petróleo, Royalties e Região”, Editora Garamond.
2. Silvestre, B. S. (2012) O Desafio da Inovação: O caso do Cluster de Petróleo & Gás da Bacia de Campos (in Portuguese). *Revista Perspectivas*, Vol. 2(4), 38-43, Campos, Rio de Janeiro, July.
3. Silvestre, B. S. (2012) Lessons from the Brazilian System of Innovation: Targeted Priorities, Knowledge Transfer and Outcomes. *SSHRC-Industry Canada initiative titled “Leveraging public investments in higher education research and development to stimulate innovation”*. Report prepared for SSHRC-Industry Canada, March.
4. Hall, J. K.; Matos, S. V.; Silvestre, B. S. (2010) Winning the Economic Competition of the Future Through Cleaner Energy. *Business in Vancouver Breakfast. The Colour Series: The Primary Colours of Business Excellence*. The Green Edition “Accelerating Social Innovation”, May.
5. Hall, J. K.; Matos, S. V.; Silvestre, B. S. (2010) Maximizing Profits or Establishing Social Legitimacy? *Business in Vancouver Breakfast. The Colour Series: The Primary Colours of Business Excellence*. The Black Edition “Redefining Profitability”, April.
6. Silvestre, B. S.; Papania, L.; Hall, J. K. (2009) Vancouver as an Innovation Hub for Asia and Latin America & Caribbean. *British Columbia Innovation Council (BCIC)*. BCIC Case Study Library #0018, June.
7. Silvestre, B. S.; Dalcol, P. R. T. (2009) Proximidade Geográfica e Inovação na Indústria de Petróleo & Gás (in Portuguese). *Petróleo, Royalties & Região*, ISSN 1980-6310, Vol.6 (23), pp.5-7.

### ***Research Grants, Contracts & Scholarships***

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SSHRC Knowledge Synthesis Grants – Mobility and Public Transit (**\$29,910**) – Public Transit and Active Transportation: Activity, Structural and Energy Efficiency Effects on Mobility and the Environment. Role: Collaborator (2021-2022)

SSHRC Insight (**C\$ 50,754**) – Linking charitable giving to investing in social ventures. Role: Co-Investigator (2020-2022)

The Associates MB, The Associates Achievement Research Award 2019 (**C\$ 5,000**). Role: Principal Investigator (2019/2020)

University of Manitoba, Faculty Research Award (**C\$ 2,526**). Role: Principal Investigator (2019)

University of Manitoba, Travel Grant (**C\$ 3,000**). Role: Principal Investigator (July 2018–June 2019)

The Associates MB, Guest Speaker Grant (**C\$ 1,500**). Role: Principal Applicant (January-August 2018)

University of Manitoba, Start-up Grant (**C\$ 75,000**). Role: Principal Investigator (July 2016–June 2019)

University of Manitoba, Travel Grant (**C\$ 3,000**). Role: Principal Investigator (July 2017–June 2018)

University of Manitoba, Travel Grant (C\$ 2,500). Role: Principal Investigator (July 2016–June 2017)

University of Winnipeg, Chancellor’s Research Chair in Sustainable Operations and Innovation Management (C\$ 94,800). Role: Research Chair (August 2013 – July 2017)

SSHRC/IDRC, International Partnerships for Sustainable Societies (C\$ 30,000) – *Shaping National Innovation Systems for Inclusive Growth in Latin America*. Co-Investigator (July–November 2013).

University of Winnipeg, Dean’s Office Research Grant (C\$ 800) – *Sustainable Supply Chains in the oil and gas industry*. Role: Principal Investigator (June 2013)

University of Winnipeg, Major Research Grant (C\$ 7,500) – *The diversity and impact of innovations on supply chain sustainability performance*. Role: Principal Investigator (May 2013)

University of Winnipeg, Travel Grant (C\$ 2,000) – *Managing Sustainability in the Mining Supply Chain*. Role: Principal Investigator (March 2013)

University of Winnipeg, Travel Grant (C\$ 1,000) – *Innovation and Technology Management in Base of the Pyramid Clusters*. Role: Principal Investigator (March 2012)

SSHRC-Industry Canada (C\$ 21,000) Knowledge Synthesis Grant – *Public Investments in Higher Education Research and Development (R&D)*. Role: Principal Investigator (February–March 2012)

University of Winnipeg, Start-up Grant (C\$ 8,000) – *Sustainable Operations and Supply Chains*. Role: Principal Investigator (July 2011–July 2014)

Fulbright, USA (US\$ 54,000) - NCS VI Fulbright Regional Workshop - *Managing and measuring the impact of university research parks and incubators: the Rio experience*. Principal Applicant & Program Chair: Dr. Ian McCarthy. Role: Program Manager (November 2010)

SSHRC, Canada (C\$ 11,880) Small SSHRC Grant - *New product development collaborations and management control systems*. Principal Investigators: Dr. Ian McCarthy and Dr. Elicia Maine. Role: Post-Doctoral Researcher (August 2009 – February 2010)

CNPq, Brazil (C\$ 35,200) – Post-Doctoral Fellowship (August 2008 – July 2009)

Capes, Brazil (C\$ 15,000) – Visiting Researcher Fellowship (July 2004 – February 2005)

Capes, Brazil (C\$ 48,000) – Doctoral Fellowship (August 2001 – July 2005)

Capes, Brazil (C\$ 15,000) – Master’s Scholarship (August 1999 – July 2001)

UFF/UNIBANCO, Brazil (C\$ 2,400) – Young Scientist Scholarship (July 1996 – June 1997)

## ***Awards and Other Academic Accomplishments***

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### **Awards**

-The Associates Achievement Research Award 2019

-Teaching Honour Roll

– *University of Manitoba* – for 4 years in a row  
2016/17, 2017/18, 2018/19, 2019/2020

-Merit Award for Exceptional Research, Teaching and Service Performance

– *University of Winnipeg* – for 5 years in a row

2011/2012, 2012/2013, 2013/2014, 2014/2015 and 2015/2016

- Special Mention Award - *4th Int. Workshop Adv. in Cleaner Production* – 2013
- Best Paper Award - *Business Horizons* – 2011
- Teaching Honour Roll - *SFU Beedie School of Business* – 2010
- Best Paper Award - *Brazilian Academy of Management ANPAD* – 2006

### **Associate Editor**

*RAUSP Management Journal* (since 2019)  
*Management and Operations Review* (since 2019)  
*Brazilian Journal of Operations and Production Management* (since 2016)  
*Journal of Cleaner Production* (2020-2022)

### **Editorial Boards**

*International Journal of Operations and Production Management* (since 2019)  
*Journal of Engineering and Technology Management* (since 2011)  
*Sustainability* (since 2018)  
*Journal of Sustainability Research* (since 2018)  
*Brazilian Journal of Operations and Production Management* (since 2011)  
*Frontiers in Sustainability* (since 2019)  
*Gestão & Produção* (since 2015)  
*Produção Online* (since 2014)  
*Revista Gestão da Produção, Operações e Sistemas – GEPROS* (since 2014)  
*Sistemas & Gestão – S&G* (since 2014)

### **Guest Editor – Special Issues**

Special Issue: Sustainable supply chain management: challenges in the XXI century  
*RAUSP Management Journal* 59 (2), 2024

Special Issue: From supply chain learning to the learning supply chain: drivers, processes, governance, trade-offs, complexities and challenges  
*International Journal of Operations and Production Management* 43(8),2023

Special Issue: Innovations for Sustainable Development  
*Journal of Cleaner Production* Vol. 208, 2019

Special Issue: The Design, Control and Measurement of Outsourcing Practices  
*Production, Planning & Control, Vol. 24(4/5), 2013*

### **Journal Reviewer**

*Supply Chain Management: An International Journal* (since 2012)  
*International Journal of Production Economics* (since 2014)  
*International Journal of Operations and Production Management* (since 2017)  
*International Journal of Production Research* (since 2012)  
*Technovation* (since 2009)  
*Journal of Engineering & Technology Management* (since 2011)  
*Technological Forecasting & Social Change* (since 2015)  
*Ecological Economics* (since 2011)  
*Journal of Cleaner Production* (since 2009)  
*Resources, Conservation & Recycling* (since 2017)  
*Sustainable Production and Consumption* (since 2015)  
*Int. J. of Physical Distribution & Logistics Management* (since 2012)  
*Clean Technology and Environmental Policy* (since 2017)  
*Sustainability* (since 2016)  
*Production, Planning & Control* (since 2011)  
*Business and Society* (since 2019)  
*Business Horizons* (since 2018)

*Revista de Administração de Empresas-RAE* (since 2010)  
*Gestão & Produção* (since 2014)  
*Brazilian Journal of Operations & Production Management* (since 2010)  
*Revista de Administração Contemporânea-RAC* (since 2012)

**Conference Reviewer** *European Academy of Management* – EURAM (since 2010)  
*Academy of Management Annual Meeting* – AoM (since 2011)

**Miscellaneous**

Scientific Committee: EurOMA 2021  
*European Operations Management Association 2021 Conference*  
Workshop Organizer: Workshop on Environmental Management and Sustainability  
*2014 University of Winnipeg, Winnipeg, MB, Canada, August*  
Workshop Organizer: Simposio Internacional de Inovacao e Marketing  
*2014 Universidade Estadual do Ceara, Fortaleza, CE, Brazil, May*  
Track Chair: Marketing: Latin/South American Issues  
*2013 Academy of Marketing Science Conference, Monterey, CA, USA, May*  
Workshop Organizer: University Research Parks and Incubators  
*2012 Academy of Management Meeting, Boston, MA, USA, August*  
Session Chair: Technology Management  
*2012 ASAC Meeting, St. John's, NL, Canada, June*  
Workshop Organizer: Managing University Research Parks  
*2010 Instituto Genesis-PUC-Rio, Rio de Janeiro, RJ, Brazil, April*

**Memberships**

The Centre for Innovation Studies – THECIS (<http://www.thecis.ca/>)  
Network for Business Sustainability – NBS (<http://www.nbs.net/>)  
Transport Institute – University of Manitoba (<http://umanitoba.ca/asper/ti/>)  
Academy of Management-AoM (<http://aom.org/>)  
Production and Operations Management Society-POMS (<http://www.poms.org/>)  
European Operations Manag. Assoc.-EUROMA (<http://www.euroma-online.org/>)  
Decision Science Institute-DSI (<https://decisionciences.org/>)  
Institute Operations Research Manag. Sci.-INFORMS (<https://www.informs.org/>)  
Advances in Cleaner Production (<http://www.advancesincleanerproduction.net/>)

**Academic Supervisions:**

**Senior Supervisor:** Rui Li – *“Impact of Accreditation Level in Hospital System on Quality of Care and Financial Performance”*. MSc in Supply Chain Management at Asper School of Business, University of Manitoba, Winnipeg, Canada, August 2023

**Senior Supervisor:** Ruohan Wang – *“An Exploration in Arctic Cruise Tourism Supply Chain Management: Does People’s Sensitivity to Last Chance Tourism Messages Matter?”*. MSc in Supply Chain Management at Asper School of Business, University of Manitoba, Winnipeg, Canada, October 2022.

**Co-Senior Supervisor:** Allan Cormack – *“The Dynamics of Supply Chain Learning and Supply Chain Sustainability Trajectories”*. PhD in Production Engineering at the Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, September 2022.

**Senior Supervisor:** Lei Yi – *“B2C Battery Swapping Model: A Supply Chain Innovation Perspective”*. MSc in Supply Chain Management at Asper School of Business, University of Manitoba, Winnipeg, Canada, July 2022.

Senior Supervisor: Dr. Mawuli Afenyo – “Fate, Transport and Risk of Potential Accidental Release of Hydrocarbons during Arctic Shipping”. Postdoctoral Scholarship (2020-2021)

Co-Senior Supervisor: Geisa Pereira Marcilio – “*Supply Chain Sustainability in B2C Last Mile Deliveries: A Perspective from Consumers*”. PhD in Production Engineering at the Universidade Candido Mendes (UCAM), Campos dos Goytacazes, Rio de Janeiro, Brazil, March 2021.

Senior Supervisor: Ahn Tran – “*ERP System Implementation and green supply chain practices: success and failure case stories*”. MSc in Supply Chain Management at Asper School of Business, University of Manitoba, Winnipeg, Canada, August 2019.

Co-Senior Supervisor: Patricia Dias – “*Dynamic Capabilities for Sustainable Innovations in Supply Chains*”. PhD in Business and Administration at the Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Rio Grande do Sul, Brazil, Dezembro 2018.

Co-Senior Supervisor: Luiz Felipe Oliveira – “*Innovation Practice in Brazil: Effects in the oil and gas industry*”. MSc in in Production Engineering at the Universidade Federal Fluminense (UFF), Niteroi, Rio de Janeiro, Brazil, July 2015.

Co-Senior Supervisor: Felipe Augusto Gomides Pereira Gimenes – “*Process Safety Management System based on risks and environmental protection in the oil and gas industry*”. MSc in Environmental Engineering at the Instituto Federal Fluminense (IFF), Macae, Rio de Janeiro, Brazil, August 2015.

Senior Supervisor: Ying (Jason) Yang– “*Outsourcing contexts and their implications for Supply Chain Management*”. UW Major Research Project, Faculty of Business and Economics, The University of Winnipeg, Winnipeg, Canada, 2015

Senior Supervisor: Derek Berger– “*The diversity and impact of innovations on supply chain sustainability performance*”. UW Major Research Project, Faculty of Business and Economics, The University of Winnipeg, Winnipeg, Canada, 2014

Senior Supervisor: Eric Mitsuyoshi Matsuo Shimizu – “*Outsourcing contexts and their implications for Supply Chain Management*”. Placement Research Project, Science Without Borders, Faculty of Business and Economics, The University of Winnipeg, Winnipeg, Canada, 2014

Co-Supervisor: Roberto Simon and Dante Bitelli – “*Governance in Technology Parks: A Comparison between a Brazilian and a Canadian Park*”. Final Project, Bachelor of Business Administration (BBA), the Department of Business, Universidade Federal de Santa Catarina (UFSC), Florianópolis, Brazil, 2012

Second Reader: David G. Reynolds – “*Local Zinc Concentrate Supply for Teck Resources LTD. Trail Metallurgical Smelter*”. Final Project, Executive Master of Business Administration (EMBA), Segal Graduate School of Business, Simon Fraser University (SFU), Vancouver, Canada, April 2011

Second Reader: Dana R. Peterson – “*Project Portfolio Management in an Industrial Organization*”. Final Project, Executive Master of Business Administration (EMBA), Segal Graduate School of Business, Simon Fraser University (SFU), Vancouver, Canada, March 2011

Second Reader: Randi J. Westfall – “*Abilities Management – A New Age for an Age Old Problem: What to do with Injured Worker*”. Final Project, Executive Master of Business Administration (EMBA), Segal Graduate School of Business, SFU, Vancouver, Canada, March 2011

Senior Supervisor: Roberta Aquino – “*Logistics as a new management focus*”. Final Project, Bachelor of

Business Administration (BBA), Department of Business, Candido Mendes University (UCAM), Rio de Janeiro, Brazil, November 2006

Senior Supervisor: Leonardo Santos da Silva – “*Productive System Reformulation and Management in a Firm from the Garment Industry*”. Final Project, Bachelor of Business Administration (BBA), Department of Business, Candido Mendes University (UCAM), Rio de Janeiro, Brazil, July 2004

**Keynote Speeches and Invited Talks:**

“*Supply Chain Sustainability: Changing to a new supply chain practice paradigm?*” – Keynote Speaker, Inaugural Class, Master of Logistics, Department of Industrial Engineering, Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, March, 2022.

“*Supply Chain Sustainability Management*” – Guest Speaker, IAG Business School, Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, December, 2021.

“*Supply Chain Corruption – a fundamental barrier to sustainability*” – Guest Speaker, Graduate Program in Business Administration, University of Fortaleza (UNIFOR), Fortaleza, Brazil, November, 2021.

*Modern Slavery in Global Supply Chains: challenges and research opportunities* – Keynote Speaker, 45th Annual Meeting of the Brazilian Academy of Management EnANPAD 2021, Sao Paulo, Brazil. October, 2021.

“*Supply Chain Sustainability Management*” – Guest Speaker, EAESP Business School, Getulio Vargas Foundation (FGV), Sao Paulo, Brazil, June, 2021.

“*Experience in the practice of research, supervision and publications*” – Guest Speaker, School of Engineering, Universidade Federal Fluminense (UFF), Rio de Janeiro, Brazil, April 2021.

“*Supply Chain Sustainability Trajectories: Are we stalled?*” – Keynote Speaker, *IJCIEOM 2020/21 – International Joint Conference on Industrial Engineering and Operations Management*, Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, February 2021.

“*Supply Chain Sustainability Trajectories – moving beyond traditional approaches*” – Guest Speaker, HEC Montreal, Montreal, Canada, December, 2020.

“*How Supply Chain Sustainability Trajectories Evolve*” – Guest Speaker, IAG Business School, Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Rio de Janeiro, Brazil, December, 2020.

“*Supply Chain Corruption – a fundamental barrier to sustainability*” – Guest Speaker, Graduate Program in Business Administration, University of Fortaleza (UNIFOR), Fortaleza, Brazil, November, 2020.

“*Supporting Low-Carbon Purchasing*” – Guest Speaker, Sustainable Procurement in Manitoba, Winnipeg, MB, November 20, 2019.

“*Managing Social Innovation and Sustainable Supply Chain in an Increasingly Polarized Global Environment*” – Guest Speaker, Getulio Vargas Foundation (FGV) Business School (EAESP), Sao Paulo, Brazil, August 2019.

“*Sustainability in the Offshore Oil and Gas Supply Chain: Lessons and Challenges*” – Guest Speaker, Faculty of Business Administration, Memorial University of Newfoundland and Labrador, St. John’s, Newfoundland and Labrador, Canada, March 2018.

*“Sustainability of Supply Chains”* – Guest Speaker (Lecture), 6th Int. Workshop Advances in Cleaner Production, Sao Paulo, Brazil, May 2017.

*“Are you serious? The Importance, Nature and Gaps of Managing Sustainable Supply Chains”* – Guest Speaker (Workshop), 6th Int. Workshop Advances in Cleaner Production, Sao Paulo, Brazil, May 2017.

*“Sustainable Supply Chain Management in the Oil & Gas Industry: Environmental Turbulence, Sustainability Trajectories and Implications for Canada”* – Guest Speaker, Faculty of Business Administration, Memorial University of Newfoundland and Labrador, St. John’s, Newfoundland and Labrador, Canada, February 2016

*“Sustainable Supply Chain Management in Emerging Economies: Environmental Turbulence, Institutional Voids and Sustainability Trajectories”* – Guest Speaker, HEC Montreal, Montreal, Quebec, Canada, November 2015

*“Sustainable Supply Chain Management in Emerging Economies: Environmental Turbulence, Institutional Voids and Sustainability Trajectories”* – Guest Speaker, Asper School of Business, University of Manitoba, Winnipeg, Manitoba, Canada, October 2015

*“Sustainable Supply Chains: Complexity, uncertainty and pay-offs”* – Guest Speaker, Ivey School of Business, Western University, London, Ontario, Canada, December 2014

*“Business and Sustainability”* – Sustainability Exchanges: Concepts of Sustainability, The Academic Workgroup on Sustainability, The University of Winnipeg, Winnipeg, Manitoba, Canada, February, 2015

*“Innovation and Sustainability: Imperatives for the Management of Supply Chains”*, XXXIV Brazilian Conference on Production Engineering (ENEGEP), Brazilian Association of Production Engineering (ABEPRO), Curitiba, Parana, Brazil, October, 2014

*“Innovation and Sustainability: Imperatives for the Management of Supply Chains”*, 2014 International Symposium on Innovation and Marketing at the Center of Applied Social Studies, State University of Ceará (UECE), Fortaleza, Ceara, Brazil, July, 2014

*“Supply Chain Management in the Energy Sector: Lessons from Brazil and Implications for Canada”* – Guest Speaker, Department of Statistics & Operations Management, Rowe School of Business, Dalhousie University, Halifax, Nova Scotia, Canada, June 2013

*“Innovation and Sustainability in Organizations”*, Inaugural Class for the students of the Master’s Program in Environmental Engineering at Fluminense Federal Institute of Technology (IFF), Campos, Rio de Janeiro, Brazil, September 2012

*“Technology, Innovation and Entrepreneurship”*, IV CICC – IV Congresso Internacional do Conhecimento Científico at Instituto Superior de Educação (ISECENSA), Campos, Rio de Janeiro, Brazil, September 2012

*“Challenges of the Oil and Gas Supply Chain in Brazil”*, IV CICC – IV Congresso Internacional do Conhecimento Científico at Instituto Superior de Educação (ISECENSA), Campos, Rio de Janeiro, Brazil, September 2012

*“Understanding Why Firms Should Invest in Sustainable Supply Chains: A Complexity Approach”* – Guest Speaker, Department of Business Administration, Faculty of Business and Economics, The University of Winnipeg, Winnipeg, Manitoba, Canada, March 2011

*“The Brazilian Innovation System – A BRIC country in the Americas”*, SSHRC-Industry Canada Initiative on Leveraging public investments in higher education R&D to stimulate innovation at Simon Fraser University, Vancouver, BC, Canada, February 2011

*“Business Incubators and Science Parks Best Practices and Challenges in International Comparative Perspective”*, The 21st Century University: Building Sustainable Communities of Growth and Development at DePaul University, Chicago, Illinois, USA, August 2010

*“Employment for the Production/Industrial Engineer in the Labour Market”*, II CICC – II Congresso Internacional do Conhecimento Científico at Instituto Superior de Educação (ISE-CENSA), Campos, Rio de Janeiro, Brazil, October 2006

*“The Challenges of Logistics Management in the Brazilian Context”*, Guest Speaker, Department of Production Engineering, Fluminense Federal University (UFF), Niteroi, RJ, Brazil, July 2006

*“The Productivity of the Ceramic Industrial Cluster in the Norte Fluminense Region”*, ENFEP - Encontro do Norte Fluminense de Engenharia de Produção at Norte Fluminense State University (UENF), Rio de Janeiro, Brazil, December 2001

### **Examination Committees:**

Cristiana Lara Cunha – *“Materiality in Socio-Environmental Disclosure through the Lenses of Legitimacy Theory and Impression Management”*. PhD in Business and Administration at the University of Sao Paulo (USP), Sao Paulo, Brazil, April 2020 (PhD Project Defence) and August 2024 (Final PhD Dissertation Defence).

Jose Marcelo de Freitas Vilela – *“The Impacts of 5G Technology and Industry 4.0 in Business Relationships and Competitiveness”*. PhD in Production Engineering at the Universidade Federal Fluminense (UFF), Niteroi, Rio de Janeiro, Brazil, June 2022 (PhD Project Defence) and March 2023 (Final PhD Dissertation Defence).

Marcus Vinicius Carvalho Fagundes – *Modelling Risk Management in the Oil and Gas Supply Chain*. PhD in Industrial Engineering, Universidade Federal da Bahia (UFBA), Salvador, Brazil, November 2021 (Final PhD Dissertation Defence).

Phelipe Medeiros da Rocha – *Assessment of Customer Satisfaction in Airport Terminals in Brazil: a Comprehensive Non-Compensatory Multicriteria Modelling Approach*. PhD in Production Engineering, Universidade Federal Fluminense (UFF), Rio de Janeiro, Brazil, December 2020 (PhD Project Defence) and January 2022 (Final PhD Dissertation Defence).

Soheil Sadeghi – *“Innovation in Performing Arts Organizations: Drivers and Performance Outcomes”*. MSc in Supply Chain Management at Asper School of Business, University of Manitoba, Winnipeg, Canada, July 2019.

Geisa Pereira Marcilio – *“Environmental sustainability in the cargo transportation sector”*. MSc in Production Engineering at the Universidade Candido Mendes (UCAM), Campos dos Goytacazes, Rio de Janeiro, Brazil, December, 2016.

Fernanda Treinta – *“Model for the Start-up Development in the Biotechnology industry in Brazil”*. PhD in Production Engineering at the Universidade Federal Fluminense (UFF), Niteroi, Rio de Janeiro, Brazil, April 2015 (PhD Project Defence) and December, 2015 (PhD Final Thesis Defence).

Aloysio Vianna – *“Application and Implications of Complexity Theory to the Project Management Best Practices”*. PhD in Production Engineering at the Universidade Federal Fluminense (UFF), Niteroi, Rio de Janeiro, Brazil, April 2015 (PhD Project Defence) and August, 2015 (PhD Final Thesis Defence).

Pedrita Dantas Gabriele – *“Critical Drivers for the Excellence in Managing Complex Engineering Projects: The case of the Offshore Oil and Gas Industry”*. PhD in Production Engineering at the Universidade Federal Fluminense (UFF), Niteroi, Rio de Janeiro, Brazil, November 2014 (PhD Project Defence) and January, 2015 (PhD Final Thesis Defence).

David Remillard – “*Festival Legitimacy and Resource Acquisition: Strategies for Growth and Survival*”. Master of Business and Administration at the Asper School of Business, University of Manitoba, Winnipeg, Canada, August 2013 (Project Defence) and July 2014 (Final Thesis Defence).

Isabela Sampaio Sardinha Pinto – “*The Brazilian Biodiesel National Program and the Social Fuel Label: Remarks from Minas Gerais Case*”. MSc in Political Science at the Political Science Department, Simon Fraser University (SFU), Vancouver, Canada, April 2011.

Talis Martins dos Santos Filho – “*Study of the Productive Chain of the Upstream Segment of the Oil Industry – Focus on the Campos Basin Exploration Activities*”. Master of Business Administration (MBA) in Production and Systems at the Centro Federal de Educação Tecnológica (CEFET), Campos, Brazil, January 2006.

### **Major Services Duties at Department and University Level:**

2022/2025: served as the Dean and CPA Manitoba Chair in Business Leadership, Chair of Faculty Council, Member of the Board, University of Manitoba Business School Foundation, The Associates Executive, The Associates School Relations Committee.

2021/2022: served as the Acting Dean and CPA Manitoba Chair in Business Leadership (Oct 2021-Jun 2022), served as Associate Dean, Strategic Partnerships & Administration (Jul.-Sep., 2021); as the Director of the University of Manitoba Transport Institute (UMTI); as the CN Professor in Supply Chain Management; Chaired the Accreditation Committee (Jul.-Sep., 2021); served as the Dean designate in the Indigenous Business Scholarship Committee (Jul.-Sep., 2021); served as a member of the University-wide Data Governance Committee; the School Relations Committee (The Associates), Asper School of Business at the University of Manitoba. I have served in a series of other committees with external stakeholders such as Manitoba Digital Agriculture Roundtable, Manitoba North Industry-Academia Collaboration Table and Assembly of Manitoba Chiefs.

2020/2021: served as the Associate Dean, Strategic Partnerships and Administration, foreseeing partnerships, strategic planning, accreditation, and budgeting; as the Director of the University of Manitoba Transport Institute (UMTI), chaired the Accreditation Committee, served as the Dean designate in the Indigenous Business Scholarship Committee, served as a member of the University-wide Data Governance Committee, the School Relations Committee (The Associates), the Professional Graduate Program Committee, and School’s Academic Integrity Adjudicator (AIA), Asper School of Business at the University of Manitoba. I have served in a series of other committees with external stakeholders such as Digital Agriculture Roundtable and Assembly of Manitoba Chiefs.

2019/2020: served as the Acting Associate Dean, Professional Programs, foreseeing all aspects of Asper MBA and Master of Finance (MFin) programs, from January-June, 2020; as the Director of the University of Manitoba Transport Institute (UMTI); as a member of the Hiring Committee for one tenure-track position (Supply Chain Management); chaired the Departmental Graduate Committee for the creation of the “Master in Supply Chain Management and Logistics” and the “PhD in Supply Chain Management”, Department of Supply Chain Management; as a member of the School’s Promotion Committee (3 applicants), and as a member of the School’s Academic Integrity Adjudicator (AIA), Asper School of Business at the University of Manitoba.

2018/2019: acted as the Director of the University of Manitoba Transport Institute (UMTI), chaired the Departmental Graduate Committee for the creation of the “Master in Supply Chain Management and Logistics” and the “PhD in Supply Chain Management”, Department of Supply Chain Management, worked as a member of the School’s Tenure and Promotion Committee (4 applicants), as a member of the School’s Academic Integrity Adjudicator (AIA), and on the Associates School Relations Committee, Asper School of Business at the University of Manitoba.

2017/2018: chaired the Departmental Graduate Committee for the creation of the “Master in Supply Chain Management and Logistics” and the “PhD in Supply Chain Management”, Department of Supply Chain

Management, worked as a member of the School's Tenure and Promotion Committee (4 applicants), as a member of the School's Academic Integrity Adjudicator (AIA), and on the Associates School Relations Committee, Asper School of Business at the University of Manitoba.

2016/2017: served as a member on the Departmental Graduate Committee for the creation of the "Master in Supply Chain Management and Logistics" and the "PhD in Supply Chain Management", Department of Supply Chain Management, and as a member of the Associates School Relations Committee, Asper School of Business at the University of Manitoba.

2015/2016: served as the chair on the Departmental Graduate Program Committee-DGPC (full year) for the creation of the "Master in Management – Technology, Innovation and Operations", Department of Business and Administration at The University of Winnipeg.

2014/2015: served as the chair on the Departmental Personnel Committee-DPC (6 months) and as a member on the Departmental Graduate Program Committee-DGPC (full year) for the creation of the "Master in Management – Technology, Innovation and Operations", Department of Business and Administration at The University of Winnipeg.

2013/20014: served as a co-chair on the Departmental Graduate Program Committee-DGPC (9 months) for the creation of the "Master in Management – Technology, Innovation and Operations" and as a member on the Departmental Curriculum Committee-DCC (9 months), Department of Business and Administration at The University of Winnipeg.

2012/2013: served as a member on the Departmental Curriculum Committee-DCC (full year), Department of Business and Administration and as a member on the Senate Curriculum Committee-DCC (full year) at The University of Winnipeg.

2011/2012: served as a member on the Departmental Personnel Committee-DPC (full year), Department of Business and Administration at The University of Winnipeg.

## ***Courses Taught***

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### **University of Manitoba (Canada)**

#### *OPM7120 Operations & Supply Chain Management (MBA course)*

Winter 2019: Section A01 – instructor rated **"above average"** by **92%** of the respondent students

Winter 2018: Section A01 – instructor rated **"above average"** by **97%** of the respondent students

Winter 2017: Section A01 – instructor rated **"above average"** by **94%** of the respondent students

#### *SCM7300 Seminar in Supply Chain Management (MSc/PhD course)*

Winter 2022: Section A01 – instructor rating was not required (N<5)

Winter 2021: Section A01 – instructor rating was not required (N<5)

#### *SCM7300 Seminar in Production & Operations Management (MSc/PhD course)*

Winter 2020: Section A01 – instructor rating was not required (N<5)

Winter 2019: Section A01 – instructor rated **"above average"** by **100%** of the respondent students

Winter 2018: Section A01 – instructor rating was not required (N<5)

#### *IDM7050 MBA International Study Trip (MBA course)*

Winter 2021: Section A01 – instructor rated **"above average"** by **100%** of the respondent students

Winter 2020: Section A01 – instructor rating was not required due to COVID-19

#### *IDM4050 Sustainability Management in International Business (4<sup>th</sup> year undergraduate course) – Exchange course with Ben Gurion University (BGU), Israel*

Spring 2019: Section A60 – instructor rated **"above average"** by **100%** of the respondent students

#### *SCM2160 Supply Chain & Operations Management (2<sup>nd</sup> year undergraduate course)*

- Fall 2016: Section A01 – instructor rated “**above average**” by **91%** of the respondent students  
Fall 2016: Section A02 – instructor rated “**above average**” by **91%** of the respondent students

### **Aalto University (Finland)**

*MLI21C617 Operations Management* (BBA course). This course has been taught yearly (April) since 2015 and was rated **4.18** (2015), **4.50** (2016), **4.72** (2017), **4.81** (2018), **4.64** (2019) by the students (out of 5.00 points).

*MLI26C715 Global Supply Networks* (BBA course). This course has been taught yearly (November) since 2018, and was rated **4.78** (2018) by the students (out of 5.00 points).

### **University of Winnipeg (Canada)**

*BUS2501 Operations Management* (2<sup>nd</sup> year undergraduate course)

- Spring 2016: Section 001 – this course was rated “Satisfactory”<sup>1</sup> by **100%** of the students (N=43)  
Fall 2014: Section 050 – this course was rated “Satisfactory” by **100%** of the students (N=42)  
Section 051 – this course was rated “Satisfactory” by **100%** of the students (N=37)  
Winter 2013: Section 003 – this course was rated “Satisfactory” by **100%** of the students (N=36)  
Section 051 – this course was rated “Satisfactory” by **100%** of the students (N=39)  
Winter 2012: Section 003 – this course was rated “Satisfactory” by **100%** of the students (N=37)  
Section 051 – this course was rated “Satisfactory” by **100%** of the students (N=36)

*BUS3510 Supply Chain Management* (3<sup>rd</sup> year undergraduate course convened by Dr. Bruno Silvestre)

- Spring 2016: Section 001 – this course was rated “Satisfactory” by **100%** of the students (N=11)  
Winter 2015: Section 001 – this course was rated “Satisfactory” by **100%** of the students (N=33)  
Fall 2013: Section 050 – this course was rated “Satisfactory” by **100%** of the students (N=15)  
Winter 2013: Section 001 – this course was rated “Satisfactory” by **100%** of the students (N=10)  
Fall 2011: Section 001 – this course was rated “Satisfactory” by **100%** of the students (N=11)

### **The City University of New York (USA/Taiwan)**

*MKT9780 Digital Marketing* (Executive MBA course convened by Dr. Bruno Silvestre). This course was taught in July 2012 and was rated **41.11 out of 50.00 points** by the students.

### **Institute Federal Fluminense (Brazil)**

*DESUS Special Topics in Sustainability and Development* (MSc/PhD in Environmental Engineering course convened and delivered by Dr. Bruno Silvestre and Dr. Romeu e Silva Neto). This course was taught twice: in January 2014 and in May 2015.

### **Simon Fraser University**

*BUS492 Special Topics in Innovation & Entrepreneurship* (4<sup>th</sup> year undergraduate course convened by Dr. Bruno Silvestre). This course was rated **3.7 out of 4.0 points** by students, ranking 12<sup>th</sup> among the 80 courses offered by Beedie School of Business, Summer 2010

*BUS715 Operations Management* (MBA course; Teaching Assistant). Segal Graduate School of Business, Vancouver, Summer 2010 and Summer 2011 (two occasions)

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<sup>1</sup> Being “Satisfactory by 100% of the students” is the best teaching rating possible based on the criteria used by the University of Winnipeg to assess teaching activities.

*BUS478: Seminar in Administrative Policy - Strategy* (undergraduate course; Teaching Assistant). Beedie School of Business at SFU Burnaby, Summer, 2009

### **Pontifical University Catholic of Rio de Janeiro (Brazil)**

*ADM 2466 – Special Topics in Strategy – Strategy in changing environments* (MSc/PhD course). This course has been co-taught with Prof. Renata P. de Brito (IAG, PUC-Rio).

*IND1417 Production Strategy and Analysis* (4<sup>th</sup> year undergraduate course convened by Dr. Bruno Silvestre). This course was taught three times (1<sup>st</sup> and 2<sup>nd</sup> semesters of 2007 and 1<sup>st</sup> semester of 2008)

### **Candido Mendes University, Rio de Janeiro (Brazil)**

*BUS425 Strategic Management* (4<sup>th</sup> year undergraduate course convened by Dr. Bruno Silvestre). This course was taught three times (2<sup>nd</sup> semester of 2005, 1<sup>st</sup> and 2<sup>nd</sup> semesters of 2006)

*BUS236 Operations Management, Production and Logistics* (2<sup>nd</sup> year undergraduate course convened by Dr. Bruno Silvestre). This course was taught six times (1<sup>st</sup> and 2<sup>nd</sup> semesters of 2003, 1<sup>st</sup> semester of 2004, 2<sup>nd</sup> semester of 2005, 1<sup>st</sup> and 2<sup>nd</sup> semesters of 2006)

*Supply Chain Management* (short term extension course convened by Dr. Bruno Silvestre). This course was taught during the 1<sup>st</sup> semester of 2006

## ***Industry Positions***

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### **Centrais Elétricas Brasileira – ELETROBRAS (03/2006 – 01/2011)**

Position: New Business Development Executive (*leadership position*)

### **Centrais Elétricas Brasileira – ELETROBRAS (06/2003 – 03/2006)**

Position: Business Opportunity Analyst

### **High Technology Park of the Norte Fluminense Region – UENF (03/2002 – 06/2003)**

Position: Business Strategist

### **São José Ceramic Factory (10/1999 – 08/2001)**

Position: Production Analyst

### **National Service for the Commercial Learning – SENAC (02/2001 – 07/2001)**

Position: Course Instructor (Entrepreneurship - Federal Government Program for the Eradication of Children Work – PETI)

### **B.Braun Melsugen (09/1998 – 09/1999)**

Position: Production Analyst

### **Expresso Prestação de Serviços LTDA (10/1995 – 03/1998)**

Position: Production Analyst (Cervejaria Kaiser S.A. – Brazilian 2<sup>nd</sup> largest brewery company)

## ***Other Pertinent Information***

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**Citizenships:** Canadian Citizen, Italian Citizen and Brazilian Citizen

**Languages:** English (fluent), Portuguese (native), Spanish (intermediary) and French (basic)