Anticipation 2019

New Ideas Session Proposal (Revised May 2019)

How the university's possible futures are enabled or constrained by four contested ideas of the university

PhD Thesis, Swinburne University of Technology, Melbourne, Australia

This presentation explores how today's discourse about possible futures for the Western university is enabled or constrained by four co-existing, contested *ideas of the university*, tacit cultural constructs that shape understanding of the university's social role and purpose:

- the traditional idea, derived from Newman's Idea of the University (Newman 2012), now present in resistance mode in universities.
- the managerial idea, the dominant idea in the extant discourse, shaping the university as organisation,
- the reframed idea, emerging from within the university, shaping initiatives to create socially focused universities distinct from the managerial university; and
- the dismissive idea, emerging from outside the university, viewing the university's purpose today as having little relevance.

The primary research question is: how is the emergence of possible futures for the university enabled and constrained by contested ideas of the university in the present?

The research framework is grounded in a foresight ontology (Petrov 2010; Poli 2011; Miller 2018), a social constructionist epistemology (Phillips & Hardy 2002; Fuller & Loogma 2009; Karlsen, Øverland & Karlsen 2010; Fumasoli & Stensaker 2013; Barnett 2017) and a foresight methodology (Slaughter 2002; Giaoutzi & Sapio 2013; Popper 2013). Foresight methods used are: (i) the *Three Horizons* (Sharpe 2013; Sharpe & Hodgson 2017) to map the existence of the four ideas; (ii) *Causal Layered Analysis* (Inayatullah 1998; Conway 2012; Haigh 2016) to identify images and assumptions shaping the ideas, (iii) *Scenario Archetypes* (Inayatullah 2008; Curry & Schultz 2009; Markley 2013) that build on futures identified in the literature to develop possible futures for the university; and (iv) *Backcasting* (Quist & Vergragt 2006; Bergman, Karlsson & Axelsson 2010; Tuomi 2012) to identify new pathways for the university's futures to inform decision and policy making in the present.

The thesis connects with the current state of the field by identifying, analysing and interpreting five distinct literature sets:

- 1. philosophical perspectives on the idea what a university is and should be (Jaspers 1960; Pelikan 1994; Scott 1996; Turner 1996; Delanty 1998; Smith 1999; Barnett 2003; Peters & Barnett 2016);
- 2. the idea as justification for resistance to the managerial university and the development of alternative university structures (Miller 1995; Amsler 2011; Bailey & Freedman 2011; Dreger 2017; Kalfa, Wilkinson & Gollan 2017; Goodman 2018; Manathunga & Bottrell 2019);
- 3. the university as organisation what is does and how it does it, including structure, leadership, management and work (Marginson 1996; Bleiklie 1998; Greenwood & Levin 2001; Deiaco 2009; Jensen 2010; Smerek 2010; Campbell 2018);
- 4. the external context for change shaping the university in the present and its possible futures (Marginson 1996; Hayward & Voros 2006; Sardar 2010; Tight 2013; Stein & de Andreotti 2016; Hall 2016, 2018; Germov 2017; Scharmer 2017; King 2017; Navitas Ventures 2017; Ramirez 2017; Eshleman 2018; Richards 2018); and

5. possible futures for the university indicated by scenarios, images, metaphors and assertions in individual texts (Miller & Miller 2003; Vincent-Lancrin 2004; Pearce Snyder 2006; Adam & Groves 2007; Universiti Sains Malaysia 2007; OECD 2008; Huisman, Boer & Bótas 2012; Ithnin et al. 2018).

The presentation reports on the identification, analysis and interpretation of the four ideas in the literature, their underpinning assumptions and embedded futures:

- identifying the unchallenged "in-house assumptions" (Alvesson & Sandberg 2011) that underpin and sustain each of the four ideas:
- identifying the image of the university's assumed future embedded in each idea; and
- proposing a framework for expanding today's discourse that moves beyond the single 'way of knowing' the university in the present that each idea generates (Voros 2008; Judge 2010; Floyd 2012; Alvares 2014; Andreotti 2016) and allows the emergence of possible university futures.

Bibliography

- Adam, B & Groves, C 2007, Future Matters: Action, Knowledge, Ethics, Brill, Leiden.
- Alvares, C 2014, Decolonising the University: The Emerging Quest for Non-Eurocentric Paradigms, C Alvares & SS Faruqi (eds),, Penerbit Universiti Sains Malaysia, Penang, Malaysia.
- Alvesson, M & Sandberg, J 2011, "Generating Research Results Through Problematization," *Academy of Management Review*, vol. 36, no. 2, pp. 247–271.
- Amsler, SS 2011, "Beyond All Reason: Spaces of Hope in the Struggle for England's Universities," *Representations*, vol. 116, no. 1, pp. 62–87.
- Andreotti, V de O 2016, "Education, knowledge and the righting of wrongs," in MA Geo-JaJa & S Majhanovich (eds), *Effects of globalization on education systems and development*, SensePublishers, Rotterdam, pp. 131–141.
- Bailey, M & Freedman, D 2011, *The Assault on Universities: A Manifesto for Resistance*, M Bailey & D Freedman (eds),, Pluto Press, London.
- Barnett, R 2003, Beyond All Reason: Living with Ideology in the University., Routledge, Buckingham.
- Barnett, R 2017, "Constructing the university: Towards a social philosophy of higher education," Educational Philosophy and Theory, vol. 49, no. 1, pp. 78–88.
- Bergman, A, Karlsson, JC & Axelsson, J 2010, "Truth claims and explanatory claims—An ontological typology of futures studies," *Futures*, vol. 42, no. 8, pp. 857–865.
- Bleiklie, I 1998, "Justifying the Evaluative State: New Public Management Ideals in Higher Education," *European Journal of Education*, vol. 33, no. 3, pp. 299–316.
- Campbell, J 2018, "Don't Let Unviersities Become Non-Places," *LinkedIn*, viewed 9 October, 2018, https://www.linkedin.com/pulse/non-places-james-campbell/.
- Conway, M 2012, "Using Causal Layered Analysis to Explore the Relationship between Academics and Administratrors in Universities," *Journal of Futures Studies*, vol. 17, no. 2, pp. 37–58.
- Curry, A & Schultz, W 2009, "Roads Less Travelled: Different Methods, Different Futures," *Journal of Futures Studies*, vol. 13, no. 4, pp. 35–60.
- Deiaco, ED 2009, "From Social Institution to Knowledge Business," in Magnus Holmén & Maureen McKelvey (eds), Learning to Compete in European Universities: From Social Institution to Knowledge Business, pp. 329–356.
- Delanty, G 1998, "The idea of the university in the global era: From knowledge as an end to the end of knowledge?," *Social Epistemology*, vol. 12, no. 1, pp. 3–25.
- Dreger, A 2017, "Take Back the Ivory Tower," *The Chronicle of Higher Education*, viewed 4 October, 2017, http://www.chronicle.com/article/Take-Back-the-Ivory-Tower.
- Eshleman, K 2018, "Emergent EDU: Complexity and Innovation in Higher Ed," *Educause*, viewed 3 June, 2018, https://er.educause.edu/articles/2018/5/emergent-edu-complexity-and-innovation-in-higher-ed>.
- Floyd, J 2012, "Action research and integral futures studies: A path to embodied foresight," *Futures*, vol. 44, no. 10, pp. 870–882.
- Fuller, T & Loogma, K 2009, "Constructing futures: a social constructionist perspective on foresight methodology," *Futures*, vol. 41, no. 2, pp. 71–79.
- Fumasoli, T & Stensaker, B 2013, "Organizational Studies in Higher Education: A Reflection on Historical Themes and Prospective Trends," *Higher Education Policy*, vol. 26, no. 4, pp. 479–496.
- Germov, J 2017, "Lost in Transition: Supporting the Academic Workforce through Change and Uncertainty," in Universities Australia (ed.), *Universities Australia Conference*, Universities Australia, Canberra.

- Giaoutzi, M & Sapio, B (eds) 2013, *Recent developments in foresight methodologies*, Springer US, Boston, MA.
- Goodman, J 2018, "Vive la résistance: The persistence of the university education model in a rapidly changing world," *Campus Review*, viewed 27 February, 2018, https://www.campusreview.com.au/2018/02/vive-la-resistance-the-persistence-of-the-university-education-model-in-a-rapidly-changing-world/>.
- Greenwood, D & Levin, M 2001, "Re-Organizing Universities and 'Knowing How': University Restructuring and Knowledge Creation for the 21st Century," *Organization*, vol. 8, no. 2, pp. 433–440.
- Haigh, M 2016, "Fostering deeper critical inquiry with causal layered analysis," *Journal of Geography in Higher Education*, vol. 40, no. 2, pp. 164–181.
- Hall, G 2016, the Uberfication of the University, Univeresity of Minnesota Press, Minneapolis.
- Hall, R 2018, "What's Driving Decisions in Universities," *The Guardian*, viewed 3 February, 2018, https://www.theguardian.com/higher-education-network/2018/feb/01/whats-driving-decisions-in-universities.
- Hayward, P & Voros, J 2006, "Creating the experience of social change," *Futures*, vol. 38, no. 6, pp. 708–715.
- Huisman, J, Boer, H & Bótas, PCP 2012, "Where Do We Go from Here? The Future of English Higher Education," *Higher Education Quarterly*, vol. 66, no. 4, pp. 341–362.
- Inayatullah, S 1998, "Causal layered analysis," Futures, vol. 30, no. 8, pp. 815–829.
- Inayatullah, S 2008, "Six pillars: futures thinking for transforming," *Foresight (Los Angeles, Calif.)*, vol. 10, no. 1, pp. 4–21.
- Ithnin, F, Sahib, S, Eng, CK, Sidek, S & Harum, RNSR 2018, "Mapping the Futures of Malaysian Higher Education. A Meta-Analysis of Futures Studies in the Malaysian Higher Education Scenario," *Journal of Futures Studies*, vol. 22, no. 3, pp. 1–18.
- Jaspers, K 1960, *The Idea of the University*, Peter Owen Limited, London.
- Jensen, H 2010, *The Organisation of the University*, EPOKE, Department of Education, Aarhus University, Copenhagen.
- Judge, A 2010, "Self-reflexive challenges of integrative futures," Futures, vol. 42, no. 2, pp. 154–161.
- Kalfa, S, Wilkinson, A & Gollan, PJ 2017, "The academic game: compliance and resistance in universities," *Work, employment and society*, vol. 32, no. 2, p. 095001701769504.
- Karlsen, JE, Øverland, EF & Karlsen, H 2010, "Sociological contributions to futures' theory building," Foresight (Los Angeles, Calif.), vol. 12, no. 3, pp. 59–72.
- King, M 2017, "The AI Revolution on Campus," Educause Review, no. September/October, pp. 10–22.
- Manathunga, C & Bottrell, D (eds) 2019, *Resisting Neoliberalism in Higher Education: Seeing Through the Cracks*, Palgrave Macmilla, London.
- Marginson, S 1996, "University Organization in an Age of Perpetual Motion," *Journal of Higher Education Policy and Management*, vol. 18, no. 2, pp. 117–124.
- Markley, O 2013, "Five Archetypal Futures Scenarios," Compass, no. Quarter 1, pp. 9–12.
- Miller, JH 1995, "The University of Dissensus," Oxford Literary Review, vol. 17, no. 1/2, pp. 121–143.
- Miller, R (ed.) 2018, Transforming the Future: Anticipation in the 21st Century, Routledge, London.
- Miller, R & Miller, R 2003, "The Future of the Tertiary Education Sector: Scenarios for a Learning Society," *OECD/Japanese Seminar on the Future of Universities*, p. 30.
- Navitas Ventures 2017, *Digital Transformation in Higher Education*, Navitas Ventures, Perth Australia.
- Newman, JH 2012, The Idea of a University, Wyatt North Publishing.
- OECD 2008, "University Futures: Four scenarios for Higher Education."

- Pearce Snyder, D 2006, "From Higher Education to Longer, Fuller, Further Education: The Coming Metamorphosis of the University," *On the Horizon*, vol. 14, no. 2, pp. 43–61.
- Pelikan, J 1994, The Idea of the University: A Re-Examination, Yale University Press, New Haven.
- Peters, M (Michael A. & Barnett, R 2016, The' 'idea of the university: A reader, Peter Lang, New York.
- Petrov, V 2010, "Dynamic ontology as an ontological framework of anticipatory systems," *Foresight* (*Los Angeles, Calif.*), vol. 12, no. 3, pp. 38–49.
- Phillips, N & Hardy, C 2002, *Discourse Analysis: Investigating Processes of Social Construction*, SAGE Publications, Thousand Oaks.
- Poli, R 2011, "Steps Toward an Explicit Ontology of the Future," *Journal of Futures Studies*, vol. 16, no. 1, pp. 67–78.
- Popper, R 2013, "Foresight Methodology," in L Georghiou, J Cassingena, M Keenan, I Miles & R Popper (eds), *The Handbook of Technology Foresight*, Edward Elgar, Cheltenham, pp. 44–48.
- Quist, J & Vergragt, P 2006, "Past and future of backcasting: The shift to stakeholder participation and a proposal for a methodological framework," *Futures*, vol. 38, no. 9, pp. 1027–1045.
- Ramirez, VB 2017, "These 7 Forces Are Changing the World at an Extraordinary Rate," *Singularity Hub*, viewed 2 December, 2017, https://singularityhub.com/2017/08/16/why-the-world-isgetting-better-at-an-extraordinary-rate/.
- Richards, JW 2018, "Get Ready: Technology Is Going to End Higher Education As We Know It,"

 Washington Examiner, viewed 19 June, 2018,

 we-know-it.
- Sardar, Z 2010, "Welcome to postnormal times," Futures, vol. 42, no. 5, pp. 435-444.
- Scharmer, O 2017, "Transforming Capitalism: 7 Acupuncture Points," The Huffington Post, 1 April.
- Scott, P 1996, "The idea of the university in the 21st century A British perspective," in P Raggat, R Edwards & N Small (eds), *The Learning Society: Challenges and Trends*, Routledge, London, pp. 445–481.
- Sharpe, B 2013, *Three Horizons: The Patterning of Hope*, Triar, Axminister.
- Sharpe, B & Hodgson, A 2017, "Anticipation in three horizons," in R Poli (ed.), *Handbook of Anticipation*, Springer International Publishing, Cham, pp. 1–18.
- Slaughter, RA 2002, "From forecasting and scenarios to social construction: changing methodological paradigms in futures studies," *Foresight*, vol. 4, no. 3, pp. 26–31.
- Smerek, RE 2010, "Cultural perspectives of academia: toward a model of cultural complexity," in JC Smart (ed.), *Higher education: handbook of theory and research*, Springer Netherlands, Dordrecht, pp. 381–423.
- Smith, D 1999, "The Changing Idea of the University," in D Smith & A Langslow (eds), *The Idea of a University*, 1st ed, Jessica-Kingsley Publishers, London, pp. 18–171.
- Stein, S & de Andreotti, VO 2016, "Decolonization and higher education," in MA Peters (ed.), Encyclopedia of educational philosophy and theory, Springer Singapore, Singapore, pp. 1–6.
- Tight, M 2013, "Institutional churn: institutional change in United Kingdom higher education," Journal of Higher Education Policy and Management, vol. 35, no. 1, pp. 11–20.
- Tuomi, I 2012, "Foresight in an unpredictable world," *Technology Analysis & Strategic Management*, vol. 24, no. 8, pp. 735–751.
- Turner, FM 1996, The Idea of a University (Rethinking the Western Tradition), Yale University Press, New Haven.
- Universiti Sains Malaysia 2007, Constructing Future Higher Education Scenarios Insights from Universiti Sains Malaysia, Universiti Sains Malaysia, Georgetown, Malaysia.
- Vincent-Lancrin, S 2004, "Building futures scenarios for universities and higher education: an international approach," *Policy Futures in Education*, vol. 2, no. 2, pp. 245–263.

Voros, J 2008, "Integral Futures: An approach to futures inquiry," *Futures*, vol. 40, no. 2, pp. 190–201.