

Matthew J. Spaniol
Assistant Professor, Part-time Lecturer
Department of Communication and Arts
Department of People and Technology
Risk, Uncertainty, and Opportunity (RUNOP)
TRANSITIONS – Sustainability Transitions and Environmental Planning
Centre for Statecraft and International Order
Type of address: Postal address.
Universitetsvej 1
42.1
DK-4000
Roskilde
Denmark
Type of address: Postal address.
Universitetsvej 1
DK-4000
Roskilde
Denmark
Email: matt@ruc.dk
Phone: +45 4674 2854, +45 46 74 28 54



Qualifications

Future of Blue Economies, Postdoc, Future of Blue Economies, Aarhus University
Award Date: 30 Oct 2022

Scenario Planning in Practice: Empirical philosophy, social foundations, paradox, and definitions, Ph.d., Scenario Planning in Practice: Empirical philosophy, social foundations, paradox, and definitions, Roskilde University
Award Date: 15 Dec 2017

Employment

Part-time Lecturer

Department of Communication and Arts
Roskilde University
1 Aug 2013 → present

Assistant Professor

Department of People and Technology
Roskilde University
18 Feb 2022 → present

Risk, Uncertainty, and Opportunity (RUNOP)

Roskilde University
27 Oct 2022 → present

TRANSITIONS – Sustainability Transitions and Environmental Planning

Roskilde University
10 Oct 2023 → present

Centre for Statecraft and International Order

Roskilde University
9 Dec 2022 → present

Research outputs

Scenarios as cognitive aids: The necessary role of emotional labor in the cognition management of clients
Spaniol, M. J. & Rowland, N. J., 30 Oct 2023, *Cognitive Aids in Strategy*. Emerald Group Publishing, p. 65-86 22 p.

AI-assisted scenario generation for strategic planning

Spaniol, M. J. & Rowland, N. J., Jun 2023, In: Futures and Foresight Science. 5, 2, e148.

On replication in science: Commentary on Derbyshire et al. (2022)

Rowland, N. J. & Spaniol, M. J., Jun 2023, In: Futures and Foresight Science. 5, 2, e147.

Customizing roadmaps: Lessons from the cutting room floor

Spaniol, M. J., Rowland, N. J., Rytter, N. G. M. & Lützen, M., 2023, p. 24-31. 7 p.

Using scenarios to assess innovations

Spaniol, M. J., 2023, *Technology foresight for public funding of innovation: Methods and best practices*. European Commission. Joint Research Centre, p. 59-65 6 p.

Business ecosystems and the view from the future: The use of corporate foresight by stakeholders of the Ro-Ro shipping ecosystem in the Baltic Sea Region

Spaniol, M. J. & Rowland, N. J., Nov 2022, In: Technological Forecasting and Social Change. 184, 17 p., 121966.

Anticipated innovations for the blue economy: Crowdsourced predictions for the North Sea Region

Spaniol, M. J. & Rowland, N. J., Mar 2022, In: Marine Policy. 137, p. 104874 104874.

Robust action and scenarios: A rejoinder

Rowland, N. J. & Spaniol, M. J., Mar 2022, In: Futures and Foresight Science. 4, 1, p. 1-8 8 p., e128.

The strategic conversation, 25 years later: A retrospective review of Kees van der Heijden's Scenarios: The Art of Strategic Conversation

Rowland, N. J. & Spaniol, M. J., Mar 2022, In: Futures and Foresight Science. 4, 1, 13 p., e102.

Maritime Cybersecurity in the South Baltic Sea: State-of-play, scenarios and roadmap. SECMAR Research report 2021

Spaniol, M. J., 2022, SECMAR. 28 p.

Scenario planning and stress testing digitalization strategies

Spaniol, M. J., 2022.

Strategic Foresight Tool Selection

Spaniol, M. J., 2022.

The future of circularity in maritime: innovation forecasts

Spaniol, M. J., 2022.

The potential for student-supervisor learning contracts at a reform university

Spaniol, M. J. & Lungholt, H. B., 2022.

The Road(map) Not Taken: Navigating Sustainable Shipping Transitions

Spaniol, M. J., 2022.

Electrification of the seas: Foresight for a sustainable blue economy

Spaniol, M. J. & Hansen, H., 1 Nov 2021, In: Journal of Cleaner Production. 322, 36 p., 128988.

The reception of theory in futures and foresight: A commentary on Ferngani and Chermack

Rowland, N. J. & Spaniol, M. J., 1 Sept 2021, In: Futures and Foresight Science. 3, 3-4, p. 1-3 3 p., e66.

Still fooled by randomness, twenty years later?

Spaniol, M. J., Evans, M. J., Tranekær, K., Rowland, N. J. & Atkinson, N. P., Jun 2021, In: Futures and Foresight Science. 3, 2, 7 p., e70.

On inquiry in futures and foresight science

Rowland, N. J. & Spaniol, M., Mar 2021, In: Futures and Foresight Science. 3, 1, 12 p., e37.

Avoiding the valley of death in educating strategists

Ramírez, R., Rowland, N. J., Spaniol, M. J. & White, A., 2021, In: Long Range Planning. 54, 3, 14 p., 102000.

The future of Blue Economies: Presentation to Denmark's Maritime and Logistics Cluster (MARLOG)

Spaniol, M., 2021

The future of shipbuilding: Presentation to SusCon, Turku, Finland

Spaniol, M., 2021

Intensifying intellectual traffic between history and futures studies: A commentary on Schoemaker 2020

Rowland, N. J. & Spaniol, M., 15 Jul 2020, In: Futures and Foresight Science. 2, 3-4, 3 p., e41.

50 Years of Corporate and Organizational Foresight: Looking Back and Going Forward

Gordon, A. V., Ramic, M., Rohrbeck, R. & Spaniol, M., May 2020, In: Technological Forecasting and Social Change. 154, 14 p., 119966.

Maritime in the 21st century: 2000-2030: The state of play, a brief history, a roadmap, and scenarios. Focusing on the Baltic Sea and Ro-Ro Shipping

Spaniol, M., Lützen, M., Rytter, N. G. M., Ziukas, A., Lappalainen, O., Ehlers, V., Karvonen, T. & Steger-Jensen, K., 2020, ECOPRODIGI Project. 45 p.

Microgrids at large ports

Spaniol, M., 2020, Periscope. 16 p.

Offshore energy hubs

Spaniol, M., 2020, Periscope. 37 p.

Offshore logistic hubs

Spaniol, M., 2020, Periscope. 23 p.

Road to Shipyard 4.0: The state of play, a brief history of maritime developments, and a future roadmap: Focusing on the Baltic Sea and Shipyards

Lappalainen, O., Spaniol, M., Karvonen, T., Ehlers, V., Karlsson, J., Nåfors, D., Piironen, A., Sutnikas, A. & Valtanen, J., 2020, ECOPRODIGI Project. 28 p.

Scenario planning as an undergraduate research experience

Rowland, N. J. & Spaniol, M., 2020, In: Scholarship and Practice of Undergraduate Research. 3, 3, p. 46-47 2 p.

Smart inspection and maintenance: aerial drones

Spaniol, M., 2020, Periscope. 32 p.

Defining Scenario

Spaniol, M. J. & Rowland, N. J., Mar 2019, In: Futures and Foresight Science. 1, 1, 13 p., e3.

Five strategic foresight tools to enhance business model innovation teaching

Spaniol, M., Bidmon, C. M., Holm, A. B. & Rohrbeck, R., 2019, In: *Journal of Business Models*. 7, 3, p. 77-88 12 p.

Public understanding of futures & foresight science: A reply to Chermack's response

Spaniol, M. J. & Rowland, N. J., 2019, In: *Futures and Foresight Science*. 1, 2, e15.

Technology Foresight in Emerging Maritime & Marine Economies

Spaniol, M. J. & Rohrbeck, R., 25 Jan 2018.

Preparing for an uncertain future in manufacturing: Strategic Foresight & Industry 4.0

Spaniol, M. J., 18 Jan 2018.

Open foresight in the front end of systemic innovations

Spaniol, M. J. & Rohrbeck, R., 2018, *19th International CINet Conference Continuous Innovation: Spinning out and spinning in*.

Potential public use of 'Opportunity Radars'

Spaniol, M. J. & Rowland, N. J., 2018.

The Scenario Planning Paradox

Spaniol, M. J. & Rowland, N. J., 2018, In: *Futures The journal of policy, planning and futures studies*. 95, p. 33-43 11 p.

What scenarios are and are not

Spaniol, M. J., 2018, *BAM2018 Conference Proceedings*. Bristol: British Academy of Management

Social Foundation of Scenario Planning

Rowland, N. J. & Spaniol, M. J., Nov 2017, In: *Technological Forecasting and Social Change*. 124, p. 6-15 10 p.

No Theory, Methodological Chaos in Scenario Planning

Spaniol, M. J. & Rowland, N. J., 2017, *Book of Abstracts: Futures of a Complex World*. Turku: University of Turku, p. 23

Scenario planning in practice: empirical philosophy, social foundation, paradox, and definitions

Spaniol, M. J., 2017, Roskilde: Roskilde Universitet. 213 p.

The Future Multiple

Spaniol, M. J. & Rowland, N. J., 2015, In: *Foresight*. 17, 6, p. 556-573

Strategisk scenarieplanlægning

Rothaus, B. & Spaniol, M. J., Jan 2014, *Risk Management*. København: Forlaget Andersen

Activities

Seminar on Artificial Intelligence

Nicolas Padfield (Speaker), Mads Hoby (Speaker), Henning Christiansen (Speaker), Matthew J. Spaniol (Speaker), Niels Jensen (Speaker) & Abdul Halim Bin Abdul Rahman (Speaker)

10 Feb 2023

Marine Policy (Journal)

Matthew J. Spaniol (Peer reviewer)

2023 → ...

The contours of futures and foresight science

Matthew J. Spaniol (Keynote)
2023

Foresight Radars in Practice

Matthew J. Spaniol (Speaker)
Aug 2022

7th World Maritime Technology Conference

Matthew J. Spaniol (Speaker)
2022 → ...

Auditing maritime megatrends

Matthew J. Spaniol (Keynote)
2022

Den Digitale Havn

Matthew J. Spaniol (Speaker)
2022

Digital Tech Summit 2022

Matthew J. Spaniol (Organizer)
2022

Foresight Radars

Matthew J. Spaniol (Speaker)
2022

Green Ship of the Future Annual Meeting

Matthew J. Spaniol (Speaker)
2022

Imperial College London

Matthew J. Spaniol (Visiting lecturer)
2022

Keynote: Megatrends vs. Foresight

Matthew J. Spaniol (Speaker)
2022

Syddansk Universitet

Matthew J. Spaniol (Visiting lecturer)
2022

Klaipeda University

Matthew J. Spaniol (Visiting lecturer)
2021

Futures and Foresight Science (Journal)

Matthew J. Spaniol (Editor)
2019 → ...

Futures The journal of policy, planning and futures studies (Journal)

Matthew J. Spaniol (Editor)
2017 → ...

Oxford Scenarios Programme: Executive Education (Teaching Assistant)

Matt Spaniol (Lecturer)

29 Sept 2014 → 3 Oct 2014

DASTS 2014

Matt Spaniol (Speaker)

2014

DASTS 2014

Matt Spaniol (Organizer)

2014

Future of Advanced Shipbuilding Segments: Copenhagen Business School Blue Shipping Conference 2014

Matt Spaniol (Speaker)

2014

Predicting the Future of Shipping and Shipbuilding: Course in Applied Foresight Methodologies in Shipping and Shipbuilding

Matt Spaniol (Lecturer)

2013 → ...

Press/Media**Fremtiden er Avanceret**

Matt Spaniol

01/01/2014

1 Media contribution

Projects**Fehmarn Belt Innovation**

Spaniol, M. J. & Stoustrup, S.

01/04/2023 → 01/04/2026

Future Maritime Competencies

Spaniol, M. J. & Reinhardt, L.

01/01/2022 → 31/12/2022

Roskilde Universitet, Accelerating the Green Transition of the Blue Economies

Reinhardt, L., Spaniol, M. J. & Dorland, J.

15/12/2021 → 15/12/2024

Strategic Scenario Planning in Danish Shipbuilding

Spaniol, M. J.

01/09/2013 → 31/08/2016