

**SPEECH BY INTELLECTUAL PURSUIT SUB-COMMITTEE CHAIRPERSON, MR JEFFREY KHOO  
AT NUSS PROFESSORSHIP LECTURE WITH PROFESSOR MARLON BOARNET  
15 MARCH 2018, THURSDAY  
7PM AT KENT RIDGE GUILD HOUSE**

**1. Address the audience**

Good evening Professor Marlon Boarnet, Management Committee members, fellow NUSS members and friends. Thank you for taking time to join us tonight for the first NUSS Professorship Lecture of 2018.

**2. About the NUSS Professorship Lecture**

The NUSS Professorship was established in 1996, with an endowment of \$1.5 million to fund talks by esteemed professors from different disciplines. These talks are in line with NUSS' efforts to share knowledge with the NUS community and the general public and contribute towards the development of meaningful partnerships with our alma mater through intellectual pursuits.

In the past year, distinguished guests such as Professor Timothy Colton, and Professor Stephen Hawkins had been featured in our lecture series. Professor Lim Chwee Teck, the first full-time NUS professor to be conferred the NUSS Professorship, was also invited to speak at a Professorship Lecture in November last year. This year, I am excited to welcome members and guests back for yet another fruitful season.

Tonight, I am honoured to have Professor Marlon Boarnet, Professor of Public Policy and Chair of the Department of Urban Planning and Spatial Analysis at the Sol Price School of Public Policy, University of Southern California, to share with us on how telecommunication and big data has revolutionised the process of urban planning in cities. Professor Boarnet has studied land use and transportation extensively over the years and has been an Executive Committee Member for the National Center for Sustainable Transportation since 2014. With his strong understanding on the topics of public policy and urban planning, I'm optimistic you will be able to gain valuable insights through his sharing tonight.

I would also like to extend my thanks to NUS Real Estate Associate Professor Yu Shi Ming, who has kindly agreed to moderate the Q&A segment this evening. Prof Yu has had extensive teaching, research and consultancy experience in real estate over the last 30 years and has published numerous leading journals. He was awarded the Ministry of National Development Medallion in 2015 and 2016, and was recently conferred the Public Service Star in 2017 for his contribution to the Ministry for National Development. Prof Yu is currently appointed as the Interim Head of NUS Real Estate faculty.

**3. Introduce the session**

In Singapore, efficient urban planning is of utmost importance due to land constraints and high population density. With the emergence of telecommunication and big data, urban planners now have increased opportunities to experiment and innovate, potentially contributing towards a more cost effective infrastructure development and design to meet our City's land scarcity.

Professor Marlon, who has studied how transportation planning can reduce greenhouse gas emissions, resulting in healthier, more livable cities, will share more on how smart technologies can help facilitate experimentation and learning in the transportation industry this evening.

I trust that through this session, you will understand more about the importance of urban planning in today's rapidly changing landscape and appreciate how it will impact your lives positively in the near future. I wish you all an enriching and stimulating session ahead.

**4. Thank you.**