

**Sunshine Coast Business Council & the University of the Sunshine Coast**

**PRESENTS**

**Combined Government & Business Forum  
Wednesday 24 August, 2016**

**SC Amphitheatre, Innovation Centre Sunshine Coast**

Program

# Program

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|----------------|--|----------------|--|
| <b>1.05 pm</b> | <b>Welcome</b><br>Ms Sandy Zubrinich, Chair SCBC   | <b>3.30 pm</b> | <b>Importance of Health and Education – Key to a smart region?</b><br>Mr Jonathan Chew, Director Nous Group<br><b>Questions from the floor</b>         |
| <b>1.15 pm</b> | <b>Introduction to the Forum</b><br>Prof Greg Hill, Vice Chancellor USC  | <b>4.00 pm</b> | <b>The value of measuring regional sustainability</b><br>Prof Tim Smith, Director of Sustainability Research Centre<br><b>Questions from the floor</b> |
| <b>1.30 pm</b> | <b>Integrated Transport Strategy – How it best works</b><br>Prof Peter Newman, Director Curtin University SPI<br><b>Questions from the floor</b> | 4.30 pm        | General Discussion   |
| <b>2.20 pm</b> | <b>Next Generation Planning</b><br>Mr Phil Smith – Chair (SC) AIA<br><b>Questions from the floor</b>   | 5.15 pm        | Refreshments   |
| <b>2.50 pm</b> | <b>Revitalising the coastline – How and why?</b><br>Prof Thomas Schlacher, Marine Science, USC<br><b>Questions from the floor</b>                | 6.15 pm        | Forum close  |
| <b>3.20 pm</b> | <b>Break</b>   |                |  |

## Session 1 - Integrated Transport Strategy, Prof. Peter Newman, Curtin University

**Peter Newman** is the Professor of Sustainability at Curtin University. He has written 16 books and over 300 papers. His books include 'The End of Automobile Dependence' (2015), 'Green Urbanism in Asia' (2013) and 'Sustainability and Cities: Overcoming Automobile Dependence' which was launched in the White House in 1999.

Peter was a Fulbright Senior Scholar at the University of Virginia Charlottesville and was on the IPCC for their 5<sup>th</sup> Assessment Report.

In 2014 he was awarded an Order of Australia for his contributions to urban design and sustainable transport. He is a Fellow of the Academy of Technological and Engineering Sciences Australia.

Peter has worked in local government as an elected councillor, in state government as an advisor to three Premiers and in the Australian Government on the Board of Infrastructure Australia.

## Session 2 - Next Generation Planning, Mr Phil Smith, Chair, (SC) AIA

**Phil Smith** is a mid-career architect and urban designer with 24 years experience in private practice and local government on the Sunshine Coast. He has worked alongside some of Australia's best known architects including AIA gold medal winners Lindsay and Kerry Clare and Gabriel Poole. Phil established his own practice in 1994 (Gomango Architects with Liza Neil) to explore new models of sustainable regional architecture and in 1998 simultaneously worked as Principal Urban Designer at Maroochy Shire Council.

In 2006 Phil joined Deicke Richards, establishing their Sunshine Coast office as Associate Director of Urban design. Most recently, he has been Project Leader an 'Integrated Residential Community Model' Project for Churches of Christ, Yeerongpilly TOD Master Plan for State Govt and Bokarina Beach Master Plan Team for Stocklands. Phil was part of the team on the successful Bowen Hills TOD Master Plan (2008) for the UDLA and the Moreton Bay Rail Link LAP team (2011).

The USC Seniors Infill Housing Research Project he co-authored won a 2012 QLD PIA Award for Cutting Edge Research & Teaching. Phil continues to advocate for design leadership and sustainability as chair of the Australian Institute of Architects (SC). Phil currently sits on the SCC Urban Design Advisory Panel and is President of the Creative Alliance, a NFP peak body for arts, innovation and creativity on the Coast. Phil has just accepted a position on the Caloundra CBD taskforce.

## Session 3 - Revitalising the coastline – How and why? Prof Thomas Schlacher, USC

**Thomas Schlacher** is Professor of Marine Science at the University of the Sunshine Coast in Australia.

Most broadly, his main scientific interests are the assembly, functioning, and conservation of biological systems at multiple levels of ecological organization and in diverse habitats. These catholic academic tastes are illustrated by research themes focusing on the dynamics of carbon pathways and scavengers at land-ocean interfaces and estuaries, the drivers of biodiversity in the deep ocean, and the ecological consequences of humans in the coastal zone and beyond.

Lately, some of the main thrusts of Thomas' research have fallen, very broadly into the following fields:

- 1.) The ecology of scavengers at the land-ocean interface;
- 2.) Carbon and nitrogen pathways in estuarine and near-shore food webs, including questions of energetic linkages between landscape elements;
- 3.) The conservation of sandy beaches, coastal dune and surf-zone ecosystems;
- 4.) Biodiversity of deep-sea communities, particularly seamounts and canyons, and the environmental consequences of fishing, mining and oil & gas explorations, and
- 5.) The restoration of estuarine oyster reefs to enhance fish diversity and productivity.

## Session 4 - Health & Education – Key to a smart region? Mr Jonathan Chew, Nous Group

**Jonathan Chew** specialises in public policy development, strategic analysis and program reviews with a focus on the VET and higher education sectors.

He has led the research, analysis, modelling and consultation components on a number of projects focused on tertiary funding and financing, policy analysis, program design, and the delivery of outcomes.

## Session 5 - The value of measuring regional sustainability, Prof Tim Smith, USC

**Prof Tim Smith** is the inaugural Director of the Sustainability Research Centre (SRC) at the University of the Sunshine Coast (USC), which is a flagship research concentration of the university, comprised of over 60 researchers. Prior to his appointment with USC, Prof Smith was a senior research scientist with the CSIRO. Prof Smith has also led the social science research and education portfolios of two national research centres, the Coastal Cooperative Research Centre and the Catchment Hydrology Cooperative Research Centre.

Apart from academic appointments, Prof Smith has worked in local government, state government, and in private industry. Along with his research partners, he was awarded the 2009 Australian Museum Eureka Prize for Innovative Solutions to Climate Change. Prof Smith currently serves on the international Scientific Steering Committee for Future Earth Coasts, is a member of the Executive Scientific Advisory Committee for Healthy Waterways and Catchments, sits on the Editorial Board of the journal *Geographical Research*, and Convenes the Social, Economic and Institutional Dimensions (SEI) Research Network for the National Climate Change Adaptation Research Facility (NCCARF).

He is a former Director of the Noosa Biosphere Reserve Foundation Board. He has held adjunct or honorary positions at Griffith University, the University of Queensland, and the New Zealand Climate Change Research Institute at the Victoria University of Wellington. Prof Smith is currently an adjunct Professor with Brock University, Canada.