

LEADERSHIP

THE KEY TO SUSTAINABILITY

Environmental Sustainability

CESA Conference & Exhibition

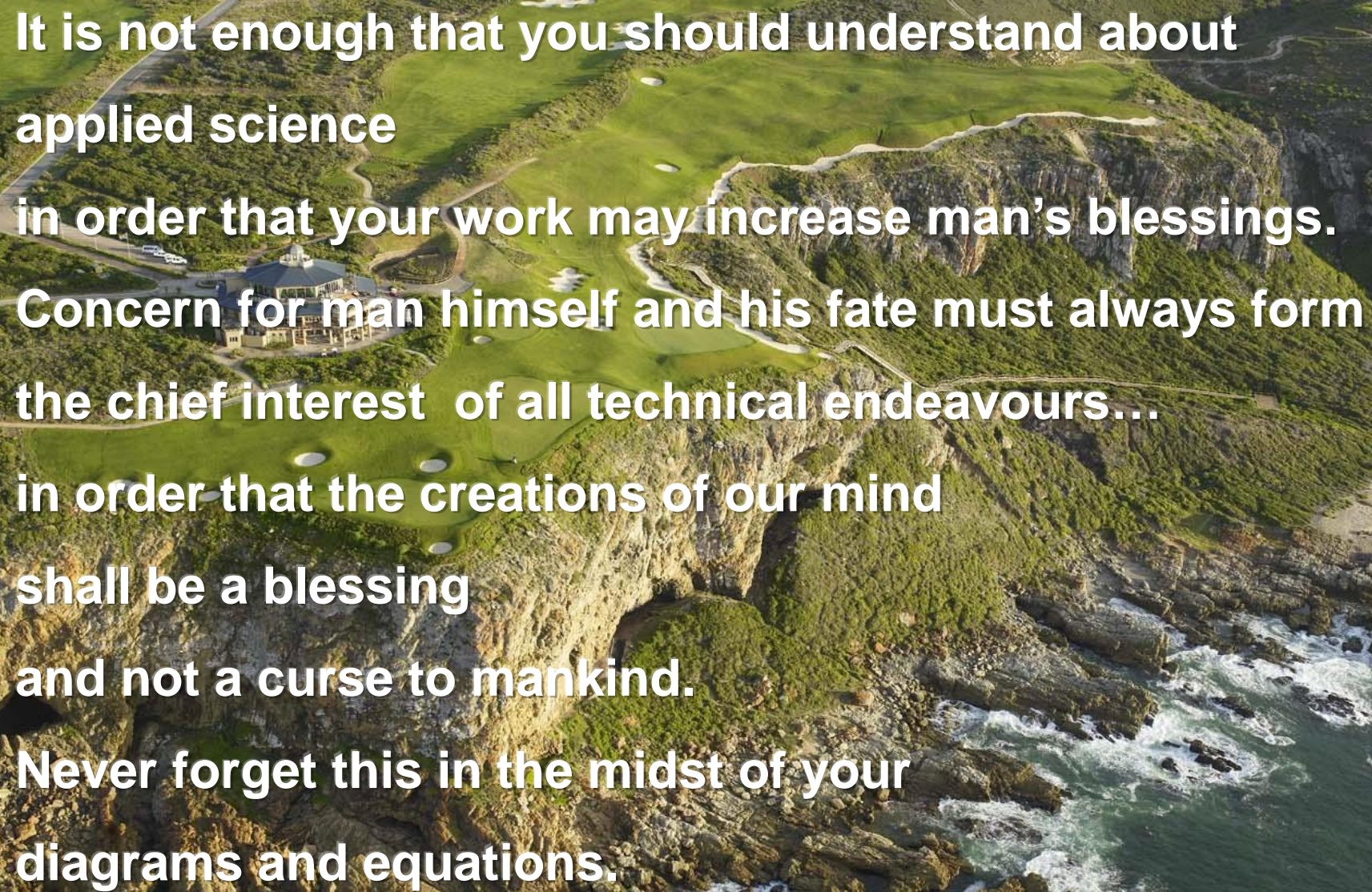
11 - 12 November at the Westin in Cape Town

Environmental Sustainability

“Leadership - the key to Sustainability”

Sustainability can be defined in many ways. In our business it revolves around building things in a responsible way and without doing irreparable damage to our planet. But sustainability is more than that. It is about what you as a leader dream about for yourself and your own gratification.

Naren Bhojaram
President CESA

An aerial photograph of a golf course situated on a steep, rocky cliff. The golf course features several green fairways, sand traps, and a clubhouse with a blue roof. The cliff edge is rugged and drops down to a rocky coastline where waves are crashing. The text is overlaid on the image in a white, sans-serif font.

It is not enough that you should understand about
applied science
in order that your work may increase man's blessings.
Concern for man himself and his fate must always form
the chief interest of all technical endeavours...
in order that the creations of our mind
shall be a blessing
and not a curse to mankind.
Never forget this in the midst of your
diagrams and equations.

Albert Einstein

Environmental Sustainability

PANEL

- Manfred Uken
- Brian Wilkinson
- Peter Kleynhans
- Max Clarke

Manfred Uken PrEng



- Manfred is a **founding member of the Greenroads initiative in South Africa and represents CESA on the Interim Greenroads Council.** He currently chairs the structure and finance sub-committee.
- Manfred is a civil engineer by profession and a Deputy Director for the Transport, Aviation and Planning business unit for **Royal HaskoningDHV** Southern and Eastern Africa.
- He has for the last **35** years been working as a consulting engineer in the roads and highways environment.
- Since 1994 he has focused on the socio economic aspects relating to the delivery of roads. This in turn led to him becoming more actively involved in sustainability issues pertaining to roads infrastructure.
- In 2010, Manfred and a colleague looked into introducing a sustainability rating tool for roads in South Africa. This led to an understanding with the Greenroads Council in the United States and the subsequent formation of an interim Greenroads Council for South Africa with industry stakeholders.

Peter Kleynhans

Pr.Eng, Pr.PLN, Pr.CPM, C.Eng



- **President of SAICE**
- Peter Kleynhans is a registered **Professional Engineer**,
- **Professional Planner, and Professional Construction Project Manager** as well as being a **Chartered Engineer**. He has broad ranging experience, spanning more than 40 years. He is a **Fellow** of the South African Institution of Civil Engineering (SAICE) as well as being a Fellow or Corporate Member of five other professional institutions in South Africa and in the United Kingdom.
- Over more than **30** years Peter has served on several SAICE divisional committees and has been Chairman of SAICE's Finance and Administration Committee where he has assisted the National Office to place the management of SAICE on sound financial and business footings. He is a member of Council and over the years has served on the Executive Board in various capacities.
- He was awarded the SAICE President's award in 2002 for meritorious service to SAICE and for significant ongoing contributions towards the Civil Engineering Profession. In 2010 he was awarded the SAICE President's award for exceptional voluntary service to SAICE.

Dr Max Clark



Dr Max Clark has more than **25** years experience in the environmental sector. During this time he has worked on projects for both public and private sector clients and with all tiers of government, in environmental management and sustainable development.

Specific areas of expertise include: Sustainability, Environmental Impact Assessments and Environmental Management Programmes and Systems, development of environmental policy and legislation, public participation processes, due diligence studies and strategic planning.

Max works for **Hatch** and is currently Regional Director: Africa, Middle East and Europe in the Environmental Services Group (ESG) based in Johannesburg, South Africa.

Brian Wilkinson

CMA BComm MBA



- **Chief Executive Officer, Green Building Council SA**
- Brian joined the Green Building Council in 2011 as Chief Executive Officer after some creative encouragement out of what he thought was his 'early retirement.' At the time he was working with **ILIMA Trust**, an NPO involved in supporting leaders in the public sector and also small business owners - an experience that provided him with the opportunity to "plough back" the skills, networks and experience that he developed during his career.
- He spent 23 years with **Old Mutual** in various property and finance roles, including Property Investments, Property Development and Facility and Corporate Property Management. He was a **founding member and also president of the South African Facility Management Association**.
- Passionate about the transformation of the property industry to design, build and operate buildings in an environmentally sustainable way,'
- Brian is a **Chartered Management Accountant** and holds a **BComm and an MBA** from the University of Cape Town. He is also currently also a trustee of Shanduka Black Umbrellas Trust, an NPO

Presentations

Questions and Discussion

Thank You!!



Albert Geldenhuys