



# Proficiency Testing Scheme for Road Construction Materials

National Laboratory Association – South Africa

Steve Sidney – Director

Road Pavements Forum  
10-11 May 2011



WHEN ● HITS THE FAN,  
THE PERSON LEAST RESPONSIBLE  
TENDS TO COP ALL OF IT.

**Laboratory  
Manager**

# AGENDA

- Introduction
- NLA – SA
- Activities
- MatCivil Sub-Committee
- Discussion

# Introduction

- **Who are the NLA – SA ?**
  - Stakeholder body
  - Section 21 – Not for Gain
  - Formed in 1998
  - Accredited & Non- Accredited Laboratories
  - Started with about 50 members; now 170

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# Introduction

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- **Role of NLA – SA**
  - Independent lab voice
  - Represent the interests of the labs

- **Local links**
  - SABS – Standards Div
  - NMISA
  - SANAS
  - dti
  - NRCS

- **International links**
  - ILAC
  - Eurolab
  - ISO
  - BIPM
- **Regional**
  - SADC

# Activities

- Training
  - Metrology – 15 courses
  - Testing – 6 courses
- Proficiency Testing Schemes
  - Calibration (ILC's)
  - Testing (Micro – Water/Food; Pesticide Formulations; Chemical Food)
- Annual Conference
  - Professional Recognition
    - MetCert (Metrologists)

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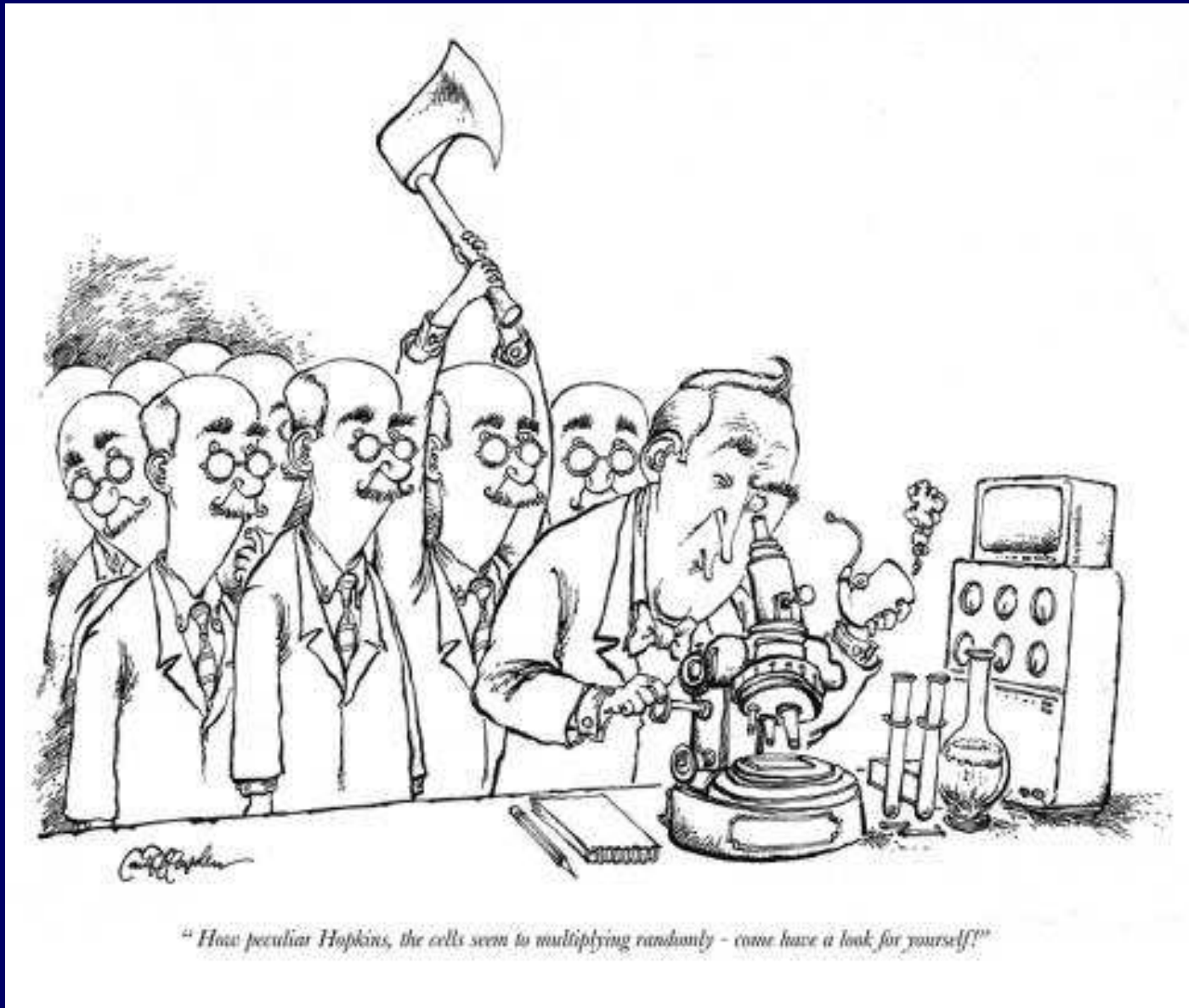


## MatCivils – Sub-committee

- Formed in 2009
- Chair – Marius Cilliers
- Representation
  - Laboratories
  - Approved Training Institutions & Bodies
  - Provincial Road Agencies
  - SANRAL
  - SANAS

## MatCivil - activities

- Material Testers
- New SANS Standards
- Nuclear Density Gauge Calibrations
- Interface with SANAS
- PT Schemes
  - Penetration Grade Bitumen & Asphalt
  - Soils & Gravels Indicator Tests



*"How peculiar Hopkins, the cells seem to multiplying randomly - come have a look for yourself!"*

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# Collaboration !!

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Thank you