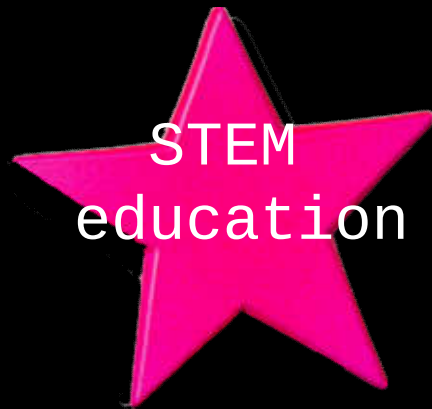


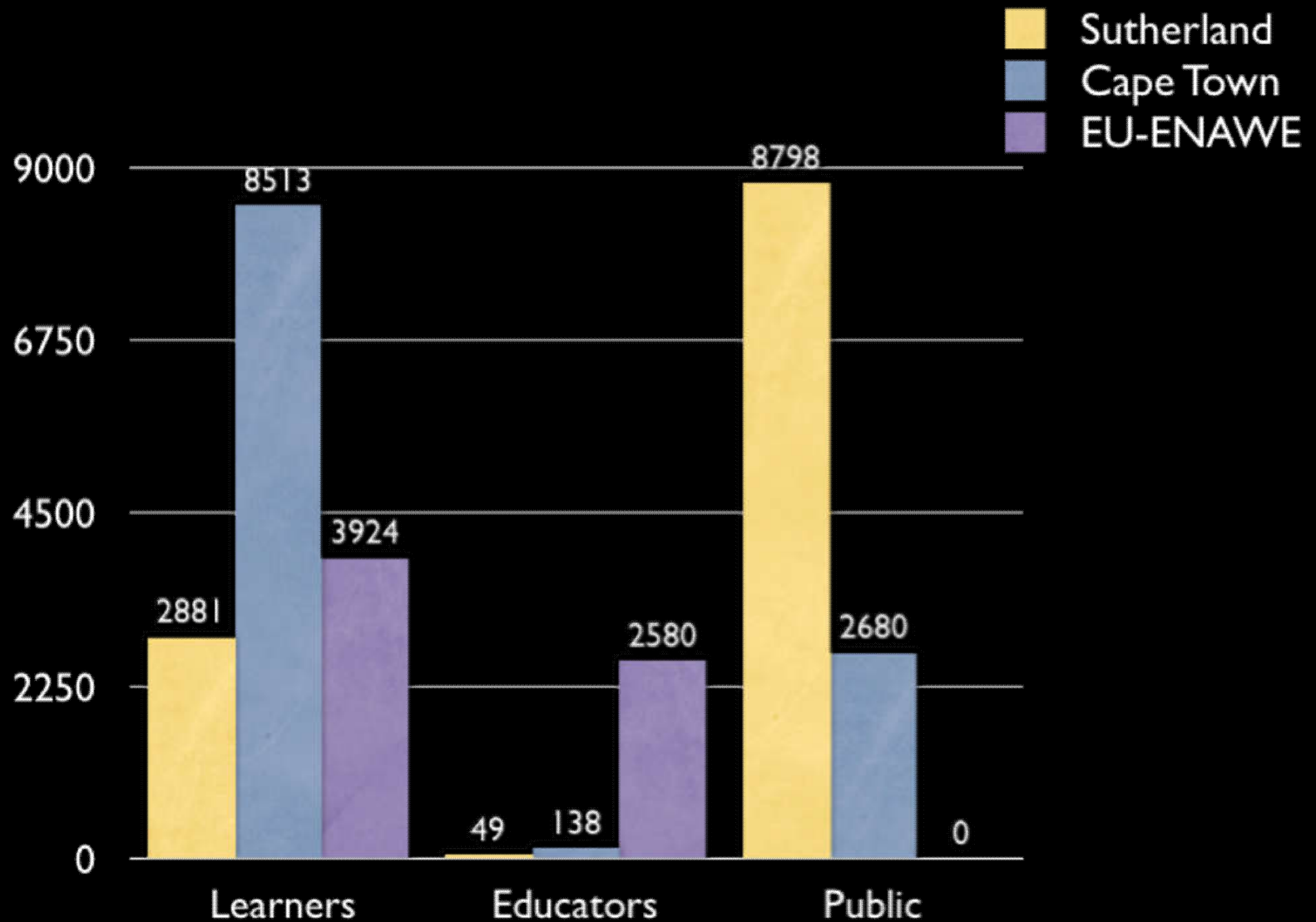
# The SAAO outreach programme

Dr. Nicola Loaring

# Aims of the SAAO outreach programme



# The Numbers!



# Resource Development

A cultural story package for teachers based on Southern African Cultural Astronomy. (Learner ages 4-10 yr).

- The Moon, the Hare and the Tortoise
- The Hopeless Hunter
- The Crocodile who swallowed the Sun
  
- The book “Seasons”
  
- A mobile steel protractor for developing Human Orrey was constructed and it will be used draw up a human Orrey at schools in Sutherland and Cape Town. (Ockert Strydom, SALT/SAAO)
  
- Audio-visual material (Bruno Letarte)



# Learner Workshops



No of learners reached  
to date this year:

15,318

# Teacher Training Workshops



- Total number of teachers reached this year to date: 2767

# Astronomy Roadshow

- April 16-19 2012
- Sutherland, Williston and Fraserburg Schools. Focus group was Gr 8 & 9
- Planetarium show with CT science centre, teacher workshops, star gazing. Computer workshop at Sutherland community centre.
- Reached a total of 274 people.



# Astro Essay Competition

- Gr 10-12 learners in WC invited to write an essay:
  - What I love most about Astronomy
  - What does Astronomy brings to Civil Society
  - A discussion of one historical important event
  - The influence of stars and planets on culture
- Final presentations held September 13, 2012 at SAAO.
- The overall winner was a tie between Leandra Geldenhuys and Robin Bosman





# Astronomy quiz



- The quiz is now offered online.

- It is timed, and able to schedule the quiz to maintain fairness

- Will allow schools' access from any location (with internet from a computer or smart phone).

- Intend rolling out to the rest of Western Cape and Northern Cape next year.

- To date the maximum number of schools reached in the WC has been around 100.

- We intend reaching ALL schools in the WC now (many hundreds).

# SciFest 2012

Total of 338 learners attended workshops

- Workshops: Cosmic Collisions (Cedric & Buzani), Sunshine & Sunbeams (Troshini) and Astro Rocks (Sivuyile)
- Total visits to Exhibitions (Themabela), 772 learners grades 6 to 12



# Stargazing Activities



- St Mary's Primary School, 21st February - 687 people
- Stargazing at the Promenade Shopping Centre in Mitchells Plain, 12th April - 70 people



# Sutherland Visitor's Centre and SALT tours



- Tour stats for the year to date: 6938

# SAAO Open Nights



- Twice per month, lecture, tour and stargazing
- Tour stats for the year to date: 1365

# Services to the wider community

A photograph of a crescent moon in a clear blue sky above a layer of white clouds. The moon is positioned in the upper left quadrant of the frame. The clouds are dense and white, covering the lower two-thirds of the image. The sky is a deep, clear blue.

Crescent Moon predictions

Online Almanac

Legal enquiries

Press / media / public enquiries

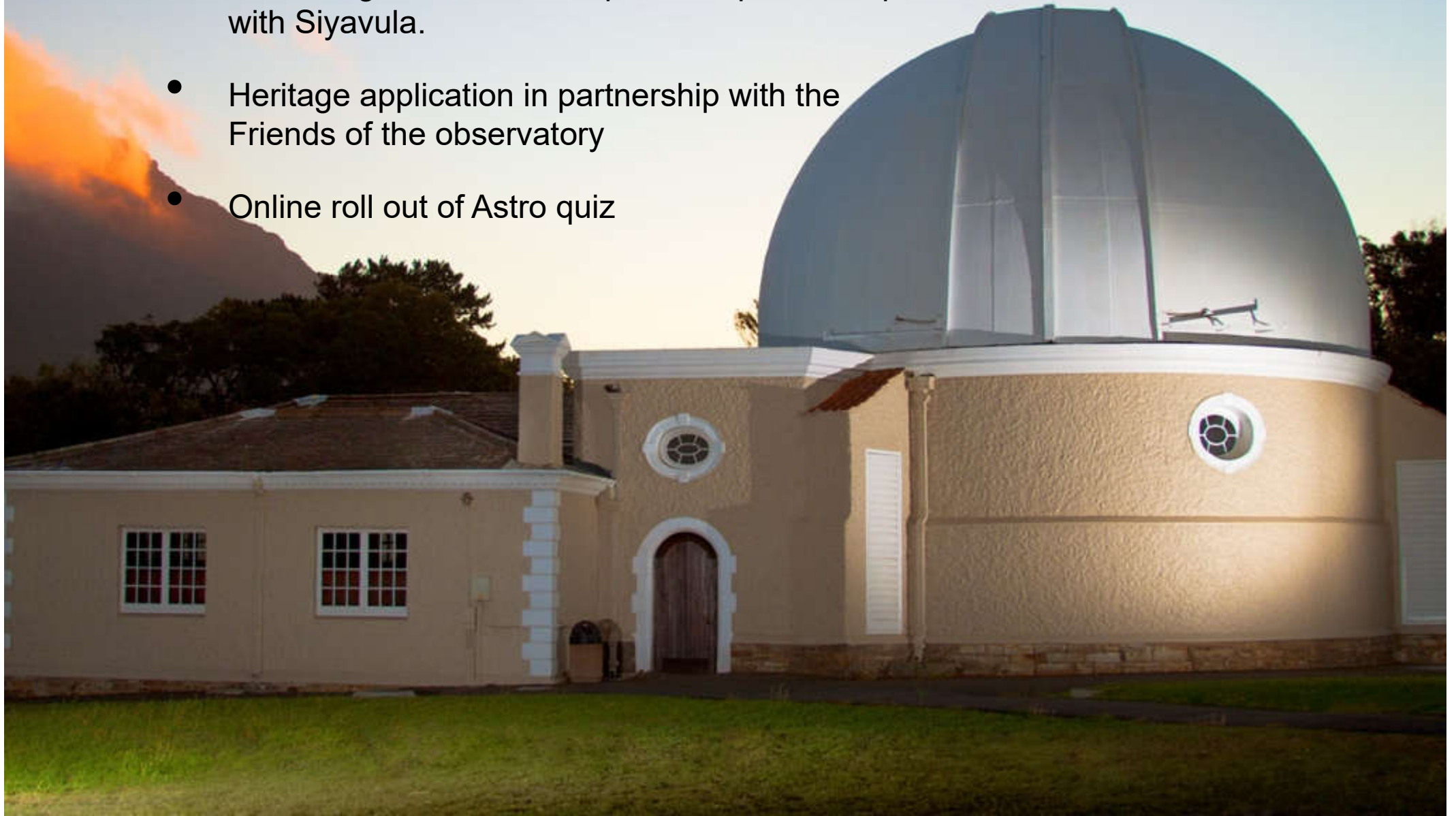
# Upcoming events



- Dr Mae Jemison
- Visiting SAAO on Tuesday
- Meeting key figures in space science and astronomy research in SA
- Engaging with learners

# Looking to the future

- E-learning material development in partnership with Siyavula.
- Heritage application in partnership with the Friends of the observatory
- Online roll out of Astro quiz





Its not just work,  
work work!



I'll leave you  
with this!