

Members of the Astronomy Department (UCT)

Permanent Academic & support staff;

Emeritus and Honorary professors



Prof. R.C. Kraan-Korteweg
(Head of Department)

Since Jan 2005



Prof. A.P. Fairall
(Professor)



Hon. Prof. M.W. Feast
(Honorary Professor)



Em. Dist. Prof. B. Warner
(Emeritus Professor)



Prof. W.J.G. de Blok
(Professor)
From 2007 June.

Since Jun 2007



Dr. P.A. Woudt
(Senior Lecturer)

Permanent since Jan 2005; 2000-2004 Senior Research Fellow



Dr. T. Medupe
(Senior Lecturer)
Joint SAAO/UCT position

Since Jan 2006



Ms. M. Armstrong
(Secretary)

Postdoc Reasearchers
Sarah Blyth
Kurt van der Heyden

Honorary Professors associated with the Astronomy Department



Hon. Prof. P.A. Charles
(Honorary Professor)
Director SAAO



Prof. P.A. Whitelock
(Visiting Professor)

SAAO; Math Dept. (UCT);
NASSP

Astronomy at UCT

UNDERGRADUATE COURSES

AST 1000F – Introduction to astronomy

AST 2002F – Astrophysics

AST 3002F – Stellar astrophysics

AST 3003S – Galactic and Extragalactic
astrophysics

Astronomy at UCT

POSTGRADUATE COURSES

AST 4003 – BSc (HONS) in Astrophysics and
Space Science

AST 5002 – Taught component of the MSc in
Astrophysics and Space Science

AST 5001 – Thesis component

AST 5000 – MSc in Astronomy

AST 6000 – PhD in Astronomy

Astronomy at UCT

MAIN RESEARCH INTERESTS

- Large-scale structures and motions, with emphasis on the Zone of Avoidance (Kraan-Korteweg, Fairall, Woudt)
- Neutral hydrogen, dynamics and dark matter content of galaxies (de Blok)
- Cataclysmic variables (Warner, Woudt)
- Distance scale in the Universe (Feast)
- Stellar modelling (Medupe)
- SA History/Indigenous knowledge (Warner, Medupe)

Graduate Students of the Astronomy Department (UCT)

6 PhD students:



Michelle Cluver



Ed Elson



Nceba Mhlahlo



Motee Phorah



Ihab Riad



Bonita de Swardt

8 MSc students (all part of NASSP):



Roger Deane



Tana Joseph



Paul Kotze



Nikki Pekeur



Nebiha Shafi



Ros Skelton



James Tagg



Ewald Zietsman

Plus 3 part-time external registered students:

- Claire Blackman (PhD)
- Pierre Vermaak (PhD)
- Denis Dale (MSc)

1 PhD and 3 MSc students (all NASSP) with primary supervisor of SAO



Abiy Getachew



Janus Brink

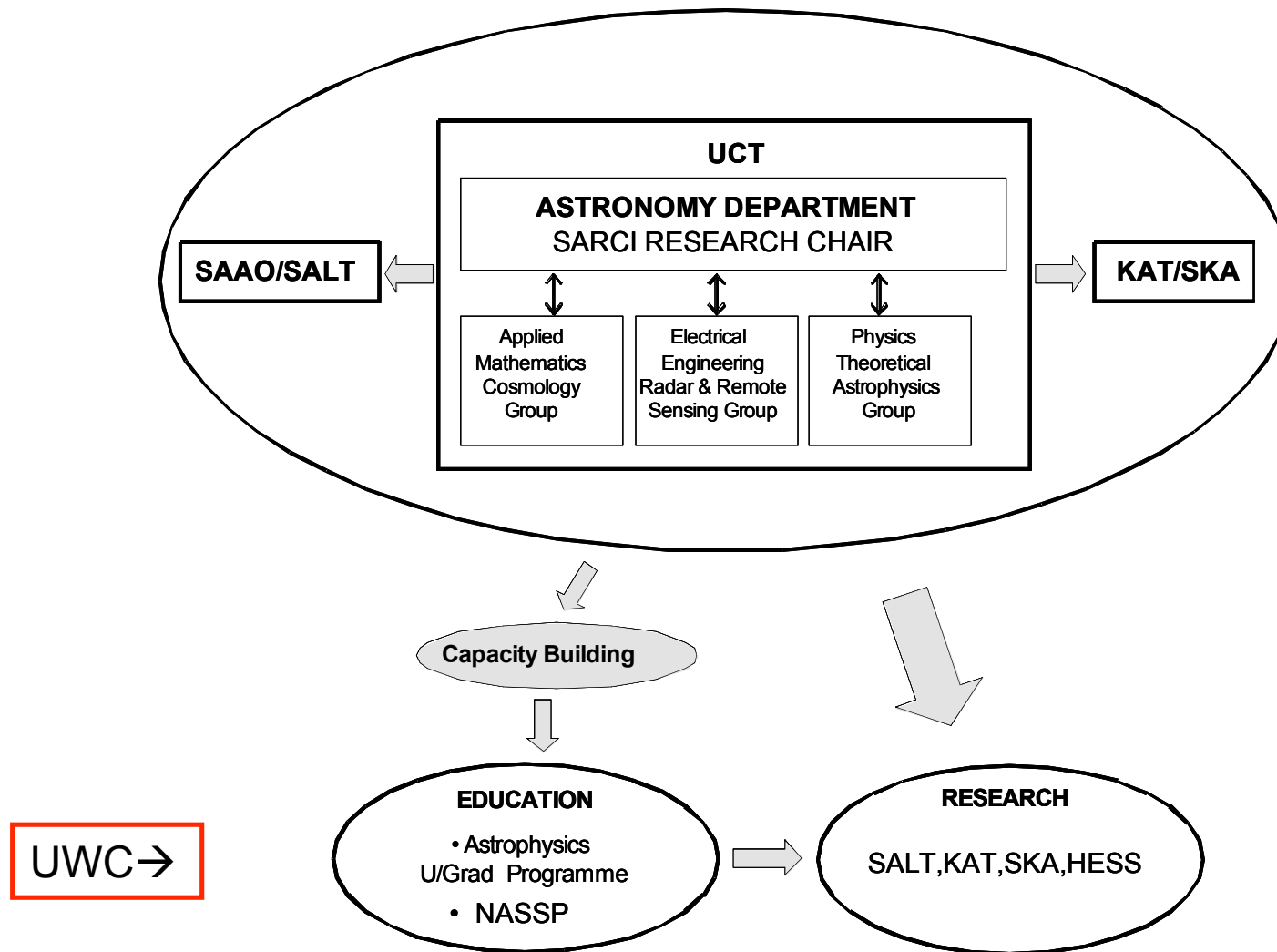


Mellony Spark



Thapelo Tshenye

Links of the UCT Astronomy Department in Western Cape



Brings a lot of funding to the group in the form of equipment, operating costs and foremost bursaries for graduate students