

GRADUATION / DIPLOMA
CEREMONY

Faculty of Engineering

Friday, 19 December 2003

18h00

Durban Exhibition Centre

THE CHANCELLOR

The Chancellor is an office that goes back to antiquity: the original Chancellor or cancellarius (as the office was known) regulated access to the Roman Tribune. In medieval times, the office became associated with the heads of the writing departments of the early kings. Because so few people were literate, a chancellor was necessarily learned. This is why the heads and spokespersons of the early universities were also accorded the title. More recently, the office has become largely symbolic. The executive head of a university is its vice-chancellor.

Justice Pius Langa is the sixth Chancellor of the University of Natal. His predecessors are : The Honourable D G Shepstone (1949-1966), Dr G G Campbell (1967-1973), Dr B A Armitage (1973-1983), the Honourable R N Leon QC (1983-1992), and Archbishop D E Hurley (1993-1998).

THE MACE

The Chancellor's Mace is used on ceremonial occasions presided over by the Chancellor and is regarded as the Chancellor's staff of office. It symbolises the University's protection of its Chancellor.

The use of the mace as a symbol of authority has a long history. The head of a copper mace, which apparently dates back to the 12 Century before Christ, has been excavated at Beyce Sultan in Asia. In the early centuries, churchmen who went to war often carried a mace in preference to a sword. One side of the mace-head was beautifully decorated with the owner's emblem and on the other side was a large knob which served as a weapon, but was always round as a reminder of church law forbidding the shedding of blood. In the early centuries the mace was a symbol of the king's authority. During the power struggle between the king and the Commons in the 13th Century, the king gave the speaker the mace as a symbol of his indemnity against arrest.

The Mace was designed by Mr G H Atkins, senior lecturer in sculpture in the University's Department of Fine Arts. The Mace was made in England, it was first used at the 1970 graduation ceremonies.

THE ARMORIAL BEARINGS (see front cover)

The armorial bearings of the University of Natal were awarded by the College of Arms in London.

The two black wildebeest come from the arms of the Province of KwaZulu-Natal. They are shown in full course to symbolise movement and progress. The two open books represent the universal heritage of knowledge and the two centres of the University, Durban and Pietermaritzburg. The five pointed star refers to the naming of Natal by Portuguese navigators when they landed for the first time at Durban on Christmas Day in 1497. Stella Aurorae (star of the dawn) symbolises the role of the University in bringing to light new knowledge and spreading the enlightening influence of education.

ACADEMIC DRESS

The wearing of gowns by judges, ministers, teachers and scholars is an ancient and significant custom.

When the graduating students at universities receive their diplomas or degrees, they, too (and for some, only once in their lives) wear the caps and gowns and so participate in this long tradition. By wearing the ancient regalia, they join hands with students past and students present.

In modern academic ceremonies the standard cap and gown are almost universally worn. Of all the components of the costume, the hood conveys the greatest amount of information: it makes clear the level of the degree, the faculty in which it was given, and the institution which awarded it.

CONVOCATION

After being capped by the Chancellor, each graduate moves across the stage and hands the hood to the

President of Convocation (or representative). The President places the hood upon the graduate's shoulders.

At the end of the ceremony, after the Chancellor's procession has left the stage, the President leads a

procession of the new graduates out of the hall, row by row, to symbolise their acceptance into, and future membership of, the Convocation of the University of Natal, the statutory body through which graduates have

the opportunity to play a continuing role in the affairs of the University.

PROGRAMME

The Academic Procession enters the Hall

The Deputy Vice-Chancellor constitutes the Congregation

Welcome to Guests

Professor SS Abdool Karim

Deputy Vice-Chancellor (Research)

Congratulations by the Studentsâ\200\231 Representative Council

Presentation of Doctoral Graduands

Dean of the Faculty

Musical Interlude

University of Natal Chorale

Presentation of Graduands and Diplomates

Dean of the Faculty

The Deputy Vice-Chancellor dissolves the Congregation

National Anthem

The Congregation is invited to join in the singing of the National Anthem

The Academic Procession leaves the Hall

The congregation is requested to stand while the procession enters and leaves the Hall

Only officially authorised persons may take photographs and record videos during the ceremony

Graduands are requested to remain in the Hall for the duration of the ceremony

Please ensure that cell phones are turned off

OFFICERS

Chancellor

Vice-Chancellor and Principal

Chairman of Council

Deputy Vice-Chancellor
(Students)

Deputy Vice-Chancellor
(Research)

Orator

Acting Deputy Vice-Chancellor
(Academic)

Acting Deputy Vice-Chancellor
(Finance and Administration)

Pro Vice-Chancellor
(Executive Director: NUDF and
Public Affairs)

Pro Vice-Chancellor
(Merger and Planning)

Acting Registrar

President of Convocation

The Honourable Justice PN Langa

Deputy Chief Justice of South Africa
Bluris, LLB (Unisa), LLD (honoris causa) (UNIZUL),
LLD (honoris causa) (CapeTown),

LLD (honoris causa) (UWC)

MW Makgoba
MBChB (Natal), DPhil (Oxon), FRCP (Lond), FRSSAf, MASSAf,
AMP (INSEAD)

A Rogoff
CA (SA), DEcon (honoris causa) (Natal)

EA Ngara
BAHons, MPhil, PhD (London)

SS Abdool Karim

MBChB (Natal), MS (Epidem) (Columbia),
DipDatametrics (CompSc) (Unisa), FFCH (CommMed) (SA),
MMed (CommHlth), PhD (Natal)

HS Barnes

BAHons (Natal), MA (Lancaster)

HD Schreiner
PrEng, BScEng, MScEng (Natal), DIC, PhD (London), MSAICE
MICE

H Staniland
BAHons, LLB (Natal), LLM, PhD (Southampton)

JD Volmink

BScHons (UWC) , MS, PhD (Cornell)

R Miller

BAHons, MA, PhD (Witwatersrand)

GJ Trotter

BAHons (Natal) , MA (Duke)

Z Mlisana

MBChB (Natal) , FCPaed (SA)

Dean of Faculty

Engineering

AD Broadhurst (Acting)

PrEng, BScEng, PhD (CapeTown) , FSAAIL FSAIEE, MIEEE, MASA

Doctor of Philosophy in the Faculty of Engineering

Discipline

Apsey, Jason John, MSCENG.....coocooiiiiiiiiiiiiiiiiiiii Mechanical Engineering
Thesis: Smart structural health monitoring of mining support units

(Professor VE Verijenko)
@lothierANONYINE1INE S CE7:c SN e Civil Engineering
Thesis: High resolution space-time modelling of rainfall: the String of Beads model

(Professor GGS Pegram)
Gopal, Ajith Karamshiel, MScEng Mechanical Engineering

Thesis: Low velocity impact energy absorption of fibrous metal matrix composites using smart materials

(Professor S Adali)

Leske, Anthony, BScEng(Witwatersrand), MERg(Pret).....ccccooooeueee.. Chemical Engineering
Dissertation: The development of a method for the inclusion of salinity effects into environmental life cycle assessments

(Professor CA Buckley)
Rupprecht, Steven Michael, BScEng(Nevada-Reno).....C..... Mechanical Engineering
Thesis: Best practice for personnel, material and rock transportation in ultra deep level gold mines
(Professor VE Verijenko)

Smith, Lisa Noelle, MScEng Mechanical Engineering
Thesis: Investigation and design of wet-mill equipment and processing technology
(Professor S Adali and Mr R Bodger)

Master of Science (Leadership & Innovation)
Shaw, Michael Patrick, BCom MBA(Witwatersrand)

Dissertation & coursework: The use of scenario planning for managing environmental uncertainty
(Professor R Taylor)

Master of Science in Engineering

Discipline
Abdul Gaffar, Mohammed Yunus, BSCERG.....cccocoooiviiiiiiiiiiiiiiiiicce Electronic Engineering
Dissertation: Subspace-based channel estimation for DSMA/CDMA systems exploiting pulse-shaping information
(Professor AD Broadhurst and Professor F Takawira)
+ Abdul Gaffar, Mohammed Yusuf, BSCENG.....cccoviiiioiiiiiiiiiiiiiiin Electronic Engineering
Dissertation: MMSE equalisers and precoders in turbo equalisation
(Dr H Xu and Professor F Takawira)
Bannerman, Andrew, BScEng ... Mechanical Engineering

Dissertation: Economic evaluation of a district cooling system incorporating thermal storage
(Professor S Govender)

+ indicates degree awarded cum laude

Discipline

Bekker, Hendrik Johannes Jakobus, BSCENG(Prer).....ccocovovvivvnnnciinnnn: Electrical Engineering
Dissertation: An in-depth study into the various factors contributing to unexplained line faults on a large high voltage network

(Dr DA Hoch)

Chellan, Reubendran, BSCENGoutuaiuiiiiiiiiiaiciciieccci Chemical Engineering
Dissertation: An investigation into a lower temperature and low cost direct reduction process for iron-making

(Dr J Pocock and Professor DR Arnold)

Chetty, Paramasivan, BSCENGcocoiiiiiiiiciiciieii i Electrical Engineering
Dissertation: Application of quantitative feedback theory to robust power system stabiliser design
(Professor ES Boje and Dr BS Rigby)

de Villiers, Jacques Emile, BSCENG.....ocovoviiiiiiiiciicccc Mechanical Engineering
Dissertation: Experimental and numerical validation of the flow and heat transfer on a transonic turbine blade

(Professor S Govender)

Dearham, Nicholas Joseph, BScEng ... Electronic Engineering
Dissertation: Development, implementation and quantification of an ad-hoc routing protocol for mobile handheld terminals

(Mr S McDonald)

Devnarain, Prathisha Baruth, BSCERG.....co.ocooviiiiiii iiiii Chemical Engineering
Dissertation: Production of activated carbon from South African sugar-cane bagasse

(Professor DR Arnold)

1) 00 i B R ey NN B S 17 Civil Engineering

Dissertation: Estimating pedestrian accident risk using conflict techniques and digital imaging
(Professor CS Roebuck)

EvertaCeciliRichardÂ¥B ScEr o A S e e Electrical Engineering
Dissertation: The detection of fires under high voltage transmission lines

(Dr DA Hoch)

Govender D eenaly B c B g Mechanical Engineering
Dissertation: Virtual Prototyping of an Articulated Dump truck
(Professor VE Verijenke)

4+ Jackson, Edmund Stephen, BSCENGcooiiiiiii iiiii Electronic Engineering
Dissertation: High ratio wavelet video compression through real-time rate distortion estimation

(Professor RCS Peplow)

Khan, Mohamed Fayaz, BSCENG.....occoioiiiiiiiieci Electrical Engineering
Dissertation: Performance of ADSS fibre optic cable in high voltage environments

(Dr DA Hoch)

S 0 8Yi=Shen oW B S Fyro Ausis S e s Electronic Engineering
Dissertation: A token based MAC protocol for wireless ad hoc networks
(Professor F Takawira)

+ indicates degree awarded cum laude

Discipline

+ Maharaj, Yeshern, BSCENGccooooiiiiiiiiiiiiiiiiiiiiins Mechanical Engineering
Dissertation: The effect of Darcy-Prandtl number on the stability of convection in rotating solidifying mushy layers
(Professor S Govender)
4+ Mardon, David William, BSCENG ...t Civil Engineering

Dissertation: Coastal water quality
(Professor DD Stretch)

Electrical Engineering
yristor controlled series capacitor for research

Mazibuko, Happy-Boy Ronny, BScEng
Dissertation: Design and implementation of a laboratory application
(Professor RG Harley and Dr B Rigby)

Mkwananzi, Nokuphumula, BEngHons (NUST Bulawayo)cc.ccc Civil Engineering

Dissertation: Modelling flood inundation in the Mlazi River under uncertainty
(Professor GGS Pegram)

Moodley, Geeven Valayatham, BSCERG ..o Electrical Engineering
Dissertation: Fuzzy logic power system stabiliser in multi-machine stability studies
(Professor RG Harley)

Naidoo, Bashan, BSCENGcccooiiiiimittititititit sttt Electronic Engineering
Dissertation: Towards the development of an electronic nose
(Professor AD Broadhurst)

Naidoo, Dinesh, BSCENGcccooiiiiiiiiiiiiiiiiici e Chemical Engineering
Dissertation: A pre-screening tool for the anaerobic treatment of complex industrial effluents and wastewaters

(Professor CA Buckley and Dr V Naidoo)

Naidoo, Rolandra Dayanand, BSCERGccooveeuuiiiiiiiiniccnnieiee Chemical Engineering

Dissertation: The thermodynamics of liquid in solution at 298Å°K and 1 atm
(Professor TM Letcher and Professor D Ramjugernath)

Naylor, Gladys May, BSCERG (Stell)ccocococoviiiiiiiies Chemical Engineering
Dissertation: The application of water pinch analysis at an integrated pulp and paper mill
(Mr CJ Brouckaert)

4 Pastre, AmÃ©lie Marie HÃ©lÃ©ne, Dipl Ing (INP Toulouse) C
hemical Engineering

Dissertation: Modelling and control of potable water chlorination
(Professor M Mulholland, Mr CJ Brouckaert and Professor M-V le Lann)

+ Pate, Neil Robert, BSCERGcvcvcuiiiiiiiiiimeiiiiieeieicitt s Electronic Engineering
Dissertation: Distributed power control in ad hoc networks
(Professor F Takawira)

Quazi, Tahmid Al-Mumit, BSCENG Å«ccocoovmmmiieiiiiititititiciencneine Electronic Engineering

Dissertation: Design and implementation of an on-demand, ad-hoc routing algorithm for a positional communication system
(Mr S McDonald)

+ indicates degree awarded cum laude

Discipline

Scriba, Stefan Marting, BSCENG.....ccccviviieeiimiiiiieiiiesiei e Electronic Engineerin
g

Dissertation: Scheduling in CDMA-based Wireless Packet Networks

(Professor F Takawira)

Wang, Qing Sheng, BSCENG(BEIjing).....covcovviiniiniiiiieieieicicc Electronic Engineer
ing

Dissertation: Power and performance trade-off in DS-CDMA receivers based on adaptive LMS-
MMSE multi-user detector

(Professor F Takawira)

Bachelor of Science in Engineering

(Agricultral Engineering)

Eweg, Jonathan Lindsay

Giles, Ryan Cameron

Greaves, Kevin Robert

Marx, Barend Jan

Monyepao, Mohlatlego Solomon

Abboo, Terence Iyer

Baburam, Ramone Rampershad

Coonjan, Abhilash Kumar

Deonarain, Niresh

Gellately, Wayne

Gounder, Prelan

Govender, Devendaren

Govender, Mayenthree

Govender, Vijan

Kadwa, Yusuf

Kandasamy, Pubashni

Kannie, Devan

Kekana, Thabo Bailey

Knock, Jason Ivo

Mabharaj, Lakesh

Mahatho, Nashrin Prakash

Mbatha, Mthokozisi Ian

McCormack, Kerry Joan

Mngomezulu, Mphela Solly

Moodley, Megandren

Moodley, Vinod

Mthethwa, Bonokwakhe Bongani

Murphy, Carl Patrick

Naicker, Donny

Naicker, Omasha

Naidoo, Deshen

Onkay, Teklit Keleta

Sahle, Michael Berhe

4+ Schroder, Jonathan Harold

Teweldebrhan, Asmerom Teclezghi

(Chemical Engineering)

Naidoo, Jeremy

Naidoo, Shalona

Naidoo, Sumishin

Naidoo, Thishendren

Nundeeekasen, Rushav Emilkar

Pecku, Suven

Perumal, Pamela

Perumal, Thavashan

Pillay, Dan-ette

Pillay, Viran

Pullon, Kim Nelly

Raja Gopaul, Michelle Petra

Rajkumar, Shailendra

Ramasary, Abinash

Ramdhani, Umesh

Ramnarain, Ajith

Ramphal, Nardev

Ramsangar, Shashikant Jaichund

Reddy, Yugen

Rupnarain, Jyoti

Sewpersad, Nirasha Surankumar

Subramoney, Seshne

Sunderlall, Shivaan

Sylvester, Michael Geoffrey

Wills, Bradford Alan

Wilson, Etienne Pierre

+ indicates degree awarded cum laude

Brooks, Hugh Peter
Chandaka, Preshane Vinod Kumar
Chellan, Wesley Udeshan
Chrystal, Clinton Paul
Dudley, Matthew Graham
Gewanlal, Colin Maniram
Glossop, Darren Keith
Hellberg, Leon Walter
Jackson, Nuala Yvette
Khoza, Dumisani Caiphus
Litabe, Thato Edwin
Long, Richard Bruce
Lowe, Jason

Abraham, George Pratheep
Arlt, Marc Christopher

Babu, Arun Mappilaparambil
Babulal, Yasheen

Barkhuizen, Christopher Laurence
Bhanjan, Suvir

Brisset, Yul Myles

Canos, Stilianos

Dlamini, Sifiso Malamlela

du Plessis, Bradley John
Goolam, Imraan

Govender, Devashin Sanmogam
Govender, Heston

Govender, Kelvin

Govender, Nishkar Balakrishna
Govender, Servapalan
Govender, Thirushan

Hira, Rakesh

Ignatov, Jordan Grigoriev
Irvine, Murray Scott

Jhajbhai, Goolam Muhammad
Kaaya, Oscar Kitoyi

K hler, Johan Nicolaas
Kunene, Russel Thulasizwe

Abboo, Prenila Iyer

Bhana, Divesh

Chetty, Shamendrin
Chonco, Siyabonga Blessing
Dlamini, Siboniso Goodman
Dube, Eddie Mfundo
Fakude, Thulani Richards

(Civil Engineering)

Matete, Ntlibi Origel

Mhlanga, Sandile Nhlangano Nkosinathi

Mthembu, Gugu Precious

Mulol, Christian A-Nawej
Munian, Veloshnee
Narainsamy, Dershan
Nkoko, Bahlakoana
Parak, Mohamed

Poona, Vishal Asvant
Seymour, Terence Roland
Sirputh, Nivesh
Thumbaya, Nadas
Tillett, Timothy James

(Electronic Engineering)

Kuriakose, Anup Joseph
Madlala, Richard Msawenkosi
Malatji, Makarapa Samson
Manicklal, Bhavesh Natwarlal
Mathew, Jerry George

Mirza, Mohamed Zahir
Moodley, Krushayev
Moodley, Leon

Moorad, Mahommed Dawood
Mukwembi, Ezra Munhungeyi
Pedlar, Dustin

Polly, Shaun

Porter, Paul Robert

Purdon, Grant Stephan
Radoslavov, Konstantin Radoslavov
Ritacco, Agustin

Schemel, Neil Alec
Shuttleworth, Marina Heather
Singh, Shekar

Stayt, Mark Allan

Taylor, Shaun Wayne
Thurgood, Jeremy Richard
van der Merwe, Johann

van Wyk, Kim

(Electrical Engineering)

Ferreira, Sandile

Green, Busi Cynthia
Ishiah, Donavan

Mathew, Jilu Johns
Memela, Gabriel Muzi
Mntambo, Lindokuhle Basil
Modisane, Thabo

Moodley, Adrian Darryl
Mpuru, Katlego Maseselle
Msweli, Vusumuzi Bonginkosi
Naidoo, Kribashen

Narotam, Rajesh

Rajlal, Pavan Suresh
Ramdav, Ashley

Bhagirathi, Michelle

* Clayton, Trevor Michael
Craig, Stephen Fraser
Gokool, Mark
Fakudze, Seluleko Sentie
Govender, Nathanael Jared
Govender, Pregasen
Harilal, Asheen
Jagath, Rajeev

+ Joubert, Charl

Keir, James Clifton Mackintosh

Landers, Garry Pennefather
* Londleni, Sibusiso Cydwell
Loveday, Howard Nigel
Lundell, Gavin Anthony
Mabila, Nhlanhla Enock
Malahleha, Mphokho
Martin, Stephen John

Ramkissoo, Sunesh
Ramlatchman, Hamanth
Ramparsad, Denesh
Shabangu, Thabo Leonard
Singh, Adesh

Walker, Barry

(Mechanical Engineering)

Mashamba, Balanganani Erence
Masina, Banzi Maxwell

Mbili, Mondli Theophillus
Mbokazi, Thabani Phakamani Bhekanani
Mjuza, Linda Lennox
Mncwabe, Mhlaseli Aimon
Mokoena, Lucky Nhlanhla
Mthimkhulu, Sibangani George
Naidoo, Enver

Naidoo, Kubendren

Nduzi, Malusi Patrick

Nzama, Sibonelo Michael
Shaik, Faiyaz

Sharp, Alistair George

Swart, Angela Louise

Vadasz, Johnathan John

Yusuf, Mohammed Reyhan
Zwane, Bhukumuzi Lancelot

* indicates degree awarded summa cum laude
+ indicates degree awarded cum laude

Bachelor of Science in Land Surveying

Dique, Elias Paulino
Dludla, Innocent Nkosinomusa
Gumede, Mzomuhle Norman

Madlala, Rosalind
Mdubeki, Siyabonga Blessing
Tsotetsi, Pontsho

Bachelor of Science in Property Development Honours (Construction Management)

Jones, Mark Anthony, BSc(PropDey)

Bachelor of Science in Property Development Honours (Quantity Surveying)

Heerasing, Nildesware, BSc(PropDev)
Hodsdon, Julie Alison, BSc(PropDev)
Naidoo, Genevieve, BSc(PropDev)

Singh, Sulesh, BSc(PropDev)
Ramdayal, Avitha Sandip, BSc(PropDev)
Rukidi, Jonathan Timothy, BSc(PropDey)

Bachelor of Science in Property Development

Botha, Karlien Mtetwa, Reginald Jabulani
Brisset, Bianca Rita Naidoo, Nicholas
Chiluvane, Ntokozo Bronson Naidoo, Roshinee
Dhooma, Naeem Essop Pillay, Kasthurie
Goodwin, Derick John Pillay, Muthukumeran
Julius, Kyle Denzil Rambridge, Visham
Kawara, Denver Ramnath, Priva

Lukhele, Khulile, BSc (UNISWA) Sennoga, Catherine Nangendo
Molete, Daniel Molete Shikumo, Dorothy Wanga
Moodley, Shandini Devi Taylor, Dennis Vernon
Motoko, Maakhi

Bachelor of Science in Quantity Surveying

Indhul, Sherman Rajaram, Prineal Anand

A professional video recording of this entire ceremony will be available from the University's Audio Visual Centre, Level 5 Shepstone Building. Telephone: 031-260 2637

The Official Photographer for this ceremony is: Bala Govender & Sons.
Telephone: 031-332 6601/337 6003

A e > o B R e e \

A BRIEF HISTORY OF THE UNIVERSITY OF NATAL

Early Days

Natal University College – the forerunner of the University of Natal – opened its doors in Pietermaritzburg in 1910 with eight professors and 57 students. Lectures in Classics, English and Philosophy, Law, Modern Languages, Botany and Geology, Chemistry and Physics, Mathematics and Zoology were held at various venues throughout the city, including Maritzburg College, the Natal Museum building and the City Hall.

In August 1912, Old Main Building (built on 16 hectares of land donated by the Pietermaritzburg Corporation) was opened and the core of the present-day Pietermaritzburg campus was established.

In 1923, NUC extended its tuition to Durban with university-level courses in Commerce and Engineering being offered at the Technical College. In 1928, NUC took over full responsibility for university classes in Durban. A generous donation by Mr T B Davis, whose son, Howard Davis, had been killed during the battle of the Somme in World War I, facilitated the building of Howard College on 20 hectares of land on the Berea, which formed the core of a separate campus in Durban. Howard College was formally opened in 1931.

Largely through the efforts of Fabian Socialist Dr Mabel Palmer, separate classes for 19 black education students at NUC were introduced in Durban in 1936. This number grew to nearly 900 by 1960. However, as in the case of the University's Medical School, founded for black students in 1951, classes still reflected the segregated nature of South Africa under apartheid. Multi campus system

In 1953, the administrative control of the University was moved from Pietermaritzburg to Durban. In response to mounting travelling costs, the two centres were academically separated in 1973. Recent restructuring has occasioned the re-merging of some faculties, with the establishment of university-wide single faculties of Engineering, Education and Law. At both centres, departments have been replaced by multi-disciplinary schools of cognate disciplines. With the incorporation of Edgewood College of Education in 2001, the University acquired another campus in Pinetown, while the Medical School, which was renamed The Nelson R. Mandela School of Medicine in 2000, constitutes a fourth campus.

Leadership

The University of Natal is fortunate to boast among its past vice-chancellors and principals some exceptional leaders. Its first principal, Professor John Bews (1930–38), was a world-renowned botanist, while Dr E G Malherbe (1945–65) was known internationally as an educationalist. They were followed by Professor Owen Horwood (1966–70), Professor Francis Stock (1970–77), Professor N D Clarence (1977–84), Professor Piet de V Booyesen (1984–91) and Professor James Leatt (1991–93). South Africa's first female Vice-Chancellor, Brenda Gourley, served the University of Natal from 1993 to 2001. The present incumbent, Professor Malegapuru Makgoba, is an internationally recognised Molecular Immunologist and a graduate of the University of Natal's Medical School. Chancellors have also been distinguished figures, not least the present Chancellor, Justice Pius Langa, and the recently retired Archbishop Denis Hurley.

The Struggle for Autonomy

A government ruling that the Medical School should be closed to white undergraduates was the first major inroad into the University's freedom to determine its own admissions criteria. In 1957, this was threatened further by a Bill that provided for the

removal of the Medical School from the University's control, and the exclusion of non-white students from the University's other Faculties. Academic staff at the Medical School resolved to resign en masse if the Bill was enacted. As a result, the government withdrew the proposal to remove the Medical School from the University's control.

The government's Extension of University Act of 1959 limited new enrolments, other than those at Medical School, to whites only and thwarted the University's aspirations to serve the educational needs of broader society. Although NUC was granted full university status in 1949, it was not until 1983, when the University circumvented the government's racial admission "quotas" by an appeal to the High Court, that the University could attempt to meet its responsibility to serve the educational needs of the broader community.

The University today

Today, the University of Natal has approximately 27 500 students who represent all sectors of South African society.

The University is known as a centre of excellence in Africa, is one of South Africa's top research institutions, and has links with hundreds of international institutions. The University has led the way in the establishment of a number of multi-disciplinary innovations such as the Centre for Ethics, the Leadership Centre, a School of Maritime Studies, the Centre for Entrepreneurship and the Centre for Civil Society.

The University is also committed to community-based education and service learning. In keeping with its mission to be a socially responsive institution, significant research is being conducted in many sectors of the University into issues such as HIV/AIDS. -

The University has, over the course of time, built an impressive reputation as an institution of high academic standing. It has shown itself over time to be capable of adapting to a changing context and responding to the needs of the region. It is a mission that the University intends to fulfil with even greater efficacy as it engages with the opportunities presented by the merger with the University of Durban-Westville and the University of Natal.

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NATIONAL ANTHEM

Nkosi sikelelâ\200\235 iAfrika
Maluphakanyiswâ\200\231 uphondo lwayo
Yizwa imithandazo yethu

Nkosi sikelela

Thina lusapholwayo.

Morena boloka
Setjhaba saheso
Ofedise dintwa lematshwenyeho.

O se boloke, O se boloke
Setjhaba saheso

Setjhaba sa, South Afrika,
South Afrika.

Uit die blou van onse hemel

Uit die diepte van ons see

Oor ons ewige gebergtes

Waar die kranse antwoord gee
Sounds the call to come together
And united we shall stand

Let us live and strive for freedom
In South Africa our land.

GAUDEAMUS IGITUR

Gaudeamus igitur, juvenes dum sumus;
Gaudeamus igitur, juvenes dum sumus;
Post jucundam juventutem,
post molestam senectutem,
Nos habebit humus, nos habebit humus.

Ubi sunt qui ante nos in mundo fuere?
Ubi sunt qui ante nos in mundo fuere?
Vadite ad superos, transite ad inferos,
Ubi jam fuere, ubi jam fuere.

Vita nostra brevis est, brevi finietur;
Vita nostra brevis est, brevi finietur;
Venit mors velociter, rapit nos atrociter,
Nemini parcetur, nemini parcetur.

Vivat Academia, vivant Professores,
Vivat Academia, vivant Professores,
Vivat membrum quodlibet,

vivant membra quaelibet,

Semper sint in flore, semper sint in flore.

UNIVERSITY OF NATAL

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