



UNIVERSITY OF NATAL

**GRADUATION/DIPLOMA
CEREMONY**

1991

**SATURDAY 13 APRIL
10h00**

PIETERMARITZBURG

OFFICERS

Chancellor	The Honourable R.N. Leon QC, BA, LLB (Natal)
Vice-Chancellor and Principal	P. de V. Booysen MScAgric (Natal), PhD (California)
Chairman of Council	G. C. Cox BCom, LLB (Cape Town)
Deputy Vice-Chancellor and Vice-Principal, Pietermaritzburg	C. de B. Webb BA (Hons) (Witwatersrand), HOD (Pretoria) MA (Cantab), FRHistS
Deputy Vice-Chancellor and Vice-Principal, Durban	C. F. Cresswell BSc (Hons), MSc (Rhodes), PhD (Bristol), FRSSAf
Deputy Vice-Chancellor and Vice-Principal, Finance and Technical Services	B. M. Gourley CTA (Witwatersrand), MBL (Unisa), CA (SA)
President of Convocation	J.M. Pet PrEng, BScEng (Natal), MSAACE
Assisted by	R.M. Burrows BA (Hons) (Natal)
Orator	C.O. Gardner BA (Hons) (Natal), MA (Oxon)
Registrar	B.X. de Wet MA (Pret), D Litt et Phil (Unisa), HDE (Pret)

DEANS OF FACULTIES

Agriculture	J.M. de Villiers BScAgric, PhD (Natal)
Science	R.E. Raab BSc (Hons) (Natal), D Phil (Oxon)

PROGRAMME

The Chancellor constitutes the congregation

PRAYER

Dr. R. B. Nicolson
BA (Hons), PhD (Natal), DTE (Unisa)

WELCOME TO GUESTS

The Vice-Chancellor

PRESENTATION OF FELLOWS OF THE UNIVERSITY OF NATAL

The Dean of the Faculty

PRESENTATION OF DOCTORAL GRADUANDS

The Deans of Faculties

HONORARY DEGREE

The Orator presents the Honorary Graduand
OLIVE MARY HILLIARD
for the degree of
DOCTOR OF SCIENCE

INTRODUCTION OF GUEST SPEAKER

The Vice-Chancellor

ADDRESS

Dr. J.B. CLARK
BSc, MSc, DSc (Pretoria)

THE UNIVERSITY CHOIR

Conductor : M.Lambert BA (Hons), MA (Natal), STD (Cape Town)

Are Verum W.A. Mozart (1756-1791)
Little David African-American Spiritual (arr. R.Radue)

PRESENTATION OF GRADUANDS AND DIPLOMATES

The Deans of Faculties

The Chancellor dissolves the congregation

The congregation is requested to stand while the academic procession enters and leaves
the hall and to remain seated until the conclusion of the ceremony.
Only officially authorised persons are permitted to take photographs during the ceremony.
Refreshments will be served in the marquee at the conclusion of the ceremony.

FELLOW OF THE UNIVERSITY OF NATAL

(See page 12)

Nieuwoudt, Wilhelmus Liberté, BScAgric (Stell), MScAgric (Pret), MEcon (N Carolina), PhD (Natal)
Awarded for distinguished contributions in the field of Agricultural Economics.

DOCTORAL GRADUANDS

DOCTOR OF PHILOSOPHY IN THE FACULTY OF AGRICULTURE

Discipline

Barnard, Deon Robert, MScAgric(Stell.)	Animal Science
Thesis : Nutrition of the layer replacement pullet.	
Barrow, Michael Ronald, MScAgric	Entomology
Thesis : Resistance in maize to the maize stalk borer, <i>Buseola fusca</i> (Fuller) (Lepidoptera:Noctuidae).	
Dushmanitch, Vladimir Yvan, BScAgric	Agricultural Economics
Thesis : An economic analysis of the impacts of monetary policy on South African agriculture.	
Fairlamb, Cheryl Denise, MScAgric	Agricultural Economics
Thesis : Economic factors affecting human fertility in the developing areas of South Africa.	
Turner, John Robert, MScAgric	Grassland Science
Thesis : The development of stocking rate models for three veld types in Natal.	
van Asch, Michiel Alfred Jan, Ingenieur (Wageningen)	Plant Pathology
Thesis : Studies on the resistance of wheat and maize to fungal pathogenesis.	

DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

Discipline

Bowland, Anthony Ernest, MSc	Zoology
Thesis : The ecology and conservation of the blue duiker and red duiker in Natal.	
Campbell, Peta Laurie, MSc	Botany
Thesis : Reproductive potential of <i>Solanum mauritianum</i> Scop.: Implications for control.	
Coutinho, Teresa Ann, MSc	Plant Pathology
Thesis : Studies on the expression of resistance of <i>Coffea</i> selections to <i>Hemileia vastatrix</i> .	
Crouch, Ian James, BSc(Hons)	Botany
Thesis : The effect of seaweed concentrate on plant growth.	
Dempster, Edith Roslyn, MSc	Zoology
Thesis : A comparative study of communication in six taxa of Southern African gerbils (Rodentia : Gerbillinae).	
Lawes, Michael John, BSc(Hons)	Zoology
Thesis : The socioecology and conservation of the Samango monkey (<i>Cercopithecus mitis erythrarchus</i>) in Natal.	
Meyer, Hendrik Johannes, MSc	Botany
Thesis : Aspects relating to the occurrence of an inhibitor of tissue plasminogen activator in <i>Erythrina caffra</i> Thunb. plants and in vitro cultures.	
Niederwieser, Josephina Gretchen, MSc(Pret)	Botany
Thesis : Adventitious bud formation on <i>Lachenalia</i> Jacq. leaf tissue in vitro.	
Pike, Robert Neil, MSc	Biochemistry
Thesis : A study of the proteinase, cathepsin L, in the context of tumour invasion.	

Rayner, Nancy Alison, Msc	Zoology
Thesis : The freshwater Diaptomidae (Calanoida : Copepoda) of Southern Africa.	
Schmieder, Diethelm, Dipl.-Phys (Kiel)	Physics
Thesis : Pulsed noble gas-hydrogen lasers.	

HONORARY GRADUAND

(See page 13)

Hilliard, Olive Mary, BSc MSc PhD (Natal)

MASTER OF SCIENCE IN AGRICULTURE

	<i>Discipline</i>
* Askew, Derek James, BScAgric	Plant Pathology
Thesis : Trichoderma in the control of damping-off in containerised seedlings.	
* Bradfield, Gail Diane, BScAgric(Nottingham)	Animal Science
Thesis : An assessment of the benefits of selenium supplementation to marginally deficient ewes in the Natal Midlands.	
Burgess, Jeremy Nelson, BSc(Edinburgh)	Grassland Science
Thesis : Monitoring the impact of seasonal burning in the Natal Drakensburg: A baseline survey.	
Clarke, Charles Richard Emlyn, BSc(Hons)(Wales)	Genetics
Thesis : The estimation of genetic parameters on pulp and paper properties in Eucalyptus grandis Hill ex Maiden and their implications for tree improvement.	
de Villiers, Johannes Frederick, BScAgric(Hons)(Pret)	Animal Science
Thesis : The effect of nitrogen fertilization of ryegrass, Lolium multiflorum, on the performance of sheep.	
Graham, Angus Duncan Neil, BScAgric	Horticultural Science
Thesis : Starch and energy aspects of fruiting and delayed harvest in 'Hass' avocado Persea americana (Mill).	
Harris, Derryn Isabel, BScAgric	Grassland Science
Thesis : The oversowing of Italian ryegrass into kikuyu.	
Hatch, Grant Peter, BScAgric	Grassland Science
Thesis : Species and area selection patterns in the southern tall grassveld of Natal.	
Howcroft, Jonathan Rhodes, BScAgric	Agricultural Economics
Thesis : An economic analysis of alternative market scenarios for wheat in South Africa.	
Jansen van Rensburg, Petrus Johannes, BScAgric(Hons) (Pret)	Horticultural Science
Thesis : Manipulation of Clementine Mandarin, Citrus reticulata Blanco, fruit size	
Papenfus, Leon Duveen, BScAgric	Grassland Science
Thesis : An evaluation of certain farm planning techniques.	
Paterson, Bruce John, BScAgric	Horticultural Science
Thesis : An investigation into some of the methods of producing more uniform tobacco, Nicotianum tabacum L, seedlings in seedling containers of various sizes.	
Smith, Duncan Grant, BScAgric	Horticultural Science
Thesis : Clonal comparisons, shoot development and carbohydrate cycling of the tea plant, Camellia sinensis (L.) O. Kuntze, in Natal.	
Stewart, Iona Boles, BScAgric	Animal Science
Thesis : Suckling behaviour and fertility in beef cows on pasture.	
Swanepoel, Vernon, BScAgric	Agricultural Economics
Thesis : An economic analysis of savings and garden clubs serviced by ACAT in KwaZulu.	

Symons, Peta Robyn Ray, BScAgric	Horticultural Science
Thesis : Manipulation of vegetative-reproductive growth in 'Hass' avocado with Paclobutrazol.	
van der Poll, Debra, BScAgric	Horticultural Science
Thesis : Some physiological factors affecting bud take, bud burst and scion growth in citrus.	
Woods, David Brian, BScAgric	Soil Science
Thesis : The evaluation of dris (diagnosis and recommendation integrated system) for diagnosing the nutrient requirements of Valencia oranges.	
Zacharias, Peter John Kenneth, BScAgric	Grassland Science
Thesis : The seasonal patterns in plant quality in various ecological zones in Natal.	

* Degree awarded cum laude

MASTER OF SCIENCE

	<i>Discipline</i>
* Appleton, Margaret Rae, BSc(Cape Town)	Botany
Thesis : An investigation into the effect of environmental factors on isoprenoid biosynthesis in Guayule (<i>Parthenium argentatum</i>) Gray.	
Bell, Wendy Elizabeth, BSc(Hons)	Botany
Thesis : Aspects of the seed biology and control of <i>Dicrostachys cinerea</i> .	
Bensch, Magrietha Jacoba, BSc(Hons)(PU for CHE)	Botany
Thesis : Ultrastructural histopathology of the infection process of <i>Stenocarpella maydis</i> (Berk.) Sutton on maize (<i>Zea mays</i> L.)	
Bowland, Jane Mary, BScAgric	Zoology
Thesis : Diet, home range and movement patterns of Serval on farmland in Natal.	
c Boya, Sonya, BSc(Hons)	Psychology
Thesis : Coping strategies and personality in suicidal and non-suicidal Indian female hospital patients.	
Bryson, Iain David Walker, BSc(Hons)	Chemistry
Thesis : Bidentate ligand-bridged derivatives of rhodium and iridium.	
* Drummond, Anne Evelyn, BSc(Hons)	Zoology
Thesis : Aspects of the biology of <i>Stomopneustes variolaris</i> (Lam.)(Echinodermata : Echinoidea).	
Everett, Michael John, BSc(Hons)	Agricultural Engineering
Thesis : The modification and verification of a one dimensional soil water flow model.	
Fortgens, Philip Hendrik, BSc(Hons)	Biochemistry
Thesis : An immunological study of cathepsin D in the context of breast cancer.	
* Griffin, Neil John, BSc(Hons)(Rhodes)	Botany
Thesis : An ecophysiological study of the Prasinophycean tidal pool flagellate <i>Pyramimonas</i> .	
Howes, Andrew Walter, BSc(Hons)	Biochemistry
Thesis : An investigation into the nickel hyperaccumulating plant species, <i>Berkheya coddii</i> .	
Hughes, Jessica Jane, BSc(Hons)	Zoology
Thesis : Predation risk and competition in a desert rodent community.	
le Roux, Jeffrey John, BSc(Hons)	Botany
Thesis : Propagation of cold-tolerant <i>Eucalyptus</i> L'Her. species in South Africa.	
* Maltby, Gavin Richard, BSc(Hons)	Mathematics
Thesis : Filter characterisations of the extendibility of continuous functions.	
McLennan, Stuart Ross, BSc(Hons)	Plant Pathology
Thesis : <i>Stenocarpella</i> infection studies on maize.	
Moerdyk, Matthew Richard, BSc(Hons)	Hydrology
Thesis : Impacts of forestry site preparation on runoff and soil loss.	

	Morrison, Liesl Joy, BSc(Hons)	Biochemistry
	Thesis : Isolation of a mannose-6-phosphate receptor and the preparation of anti-receptor antibodies.	
	Njamela, Owen Lungile, BSc(Hons)(UFH)	Chemistry
	Thesis : Asymmetric synthesis and reactions of α -hydroxyalkyl acrylates.	
c	Rens, Alta, BSc(Hons)(Unisa)	Psychology
	Thesis : Social competence training within an institution setting.	
	Snyman, Willem Adriaan, BSc(Hons)	Zoology
	Thesis : The comparative breeding biology and ecology of the Orangethroated Longclaw <i>Macronyx capensis</i> , the Yellowthroated Longclaw <i>M. croceus</i> , and the Pinkthroated Longclaw <i>M. ameliae</i> .	
c	Tarboton, Antony Vaughn, BSc(Hons)	Psychology
	Thesis : The effectiveness of assertiveness training on self-concept increment.	
	Wilken, Glenn Barrie, BSc(Hons)	Zoology
	Thesis : An investigation into the suitability of the Southern African leech, <i>Asiatiscobdella buntionensis</i> (Hirudinidae) for use in reconstructive surgery.	
	Wirminghaus, Jorg Olaf, BSc(Hons)(Rhodes)	Zoology
	Thesis : The role and significance of rodents in the functioning of a forest ecosystem.	
c	Qualified as a clinical psychologist	
*	Degree awarded cum laude	

BACHELOR OF AGRICULTURAL MANAGEMENT (HONOURS)

		<i>Discipline</i>
	Armstrong, Ross Peter Graeme, BAgricMgt	Agricultural Production
	Brown, Stephen Scott, BAgricMgt	Agricultural Production
	Cunningham, Dale James, BAgricMgt	Agricultural Production
	Egberink, Clifford Hendrik, BAgricMgt	Agricultural Production
	Frauenstein, Robert Anthony, BAgricMgt	Agricultural Production
	Hart, Pierre David, BScAgric(Stell)	Agricultural Production
	Lanser, Antony Tucker, BAgricMgt	Agricultural Production
	Royston, Alan Hugh, BAgricMgt	Agricultural Production
	Trent, Stuart Cillie, BAgricMgt	Agricultural Production

BACHELOR OF SCIENCE IN DIETETICS (HONOURS)

Jarvie, Penelope Anne, BScDiet DipHospDiet

BACHELOR OF SCIENCE IN HOME ECONOMICS (HONOURS)

Bosman, Anna Elizabeth, BScHomeEcon
Dlamini, Khetsiwe Cordelia, BScHomeEcon
Kwenaita, Hlengiwe Perpetua, BScHomeEcon HDE

BACHELOR OF SCIENCE (HONOURS)

		<i>Discipline</i>
	Bailey, Craig Byron, BSc	Geology
*	Bird, Jeanette, BSc	Physics
*	Büchner, Riaan, BSc	Chemistry
	Chambers, Brett Quinton, BSc	Entomology

* Clark, Tanza Elizabeth, BSc	Entomology
Cooper, Andrew Arthur, BSc	Zoology
Couling, Vincent William, BSc	Physics
* Cromhout, Natalie Lyn, BSc	Chemistry
Dahl, Andrew Mark, BSc	Geology
Erichsen, Craig, BSc	Entomology
Fennell, Catherine Wynne, BSc	Botany
Ginster, Martin, BSc	Soil Science
Gotte, Lisa Mary, BSc	Microbiology/Plant Pathology
Gwala, Patience Phumelele, BSc UED(UZ)	Botany
* Harebottle, Douglas Michael, BSc	Zoology
Harvett, Craig Michael, BSc(Rhodes)	Geography
Hawksworth, Kevin Francis, BSc	Zoology
Jackson, Andrew Robertson, BSc	Geology
Janschek, Sylvia Marion, BSc	Biochemistry
Kirk, Kirsten Clare, BSc	Biochemistry
Landsberg, Craig David, BSc	Chemistry
Mackenzie, Andrew Grant, BSc	Zoology
Maharaj, Rajendra, BSc	Entomology
Maritz, Eric Adrian, BSc	Hydrology
McGeoch, Melodie Alyce, BSc	Entomology
Mdi, Nomazizi, BSc	Biochemistry
* Mitchell, Andrew, BSc	Entomology
Mitchell, Jennifer Anne, BSc	Botany
Moore, Rory Michael Power, BSc	Chemistry
* Morewood, Catherine Alexandra, BSc	Chemistry
Naidoo, Vinesh, BSc	Physics
Nompunza, Nhlanhla Fortune, BSc(Cape Town)	Chemistry
Palmer, Martin David, BSc	Chemistry
Parry, Campbell John, BSc	Chemistry
Pirie, Charlaine Louise, BSc	Biochemistry
Raab, Conrad Edmund, BSc	Chemistry
Raja, Kalvenie, BSc	Chemistry
* Richardson, Jacqueline Kim, BSc	Biochemistry
Rodger, Simon John, BSc(Pret)	Computer Science
* Roxburgh, Lizanne, BSc	Zoology
Sargent, Carol-Ann, BSc	Psychology
* Sewell, Gwyneth Margaret, BSc	Hydrology
Shepherd, Peter John, BSc	Hydrology
Sookraj, Sadesb Harichand, BSc	Chemistry
Stewart, Mark William, BSc	Chemistry
* Stokes, Christopher John, BSc	Botany
Styles, Christopher Vaughan, BSc	Botany
* Tallon, Nicoletta Bianca, BSc	Botany
Thompson, Mark Chadwick, BSc	Biochemistry
* Townshend, Deborah Joy, BSc	Biochemistry
* van Staden, Louise Frances, BSc	Chemistry
Welter, Allard, BSc	Physics
Wood, Paul Anthony, BSc	Entomology
Yoell, Deborah Karen, BSc	Chemistry

* Degree awarded in the first class

BACHELOR OF SCIENCE IN AGRICULTURE

	<i>Discipline</i>
Benson, Guy Ewart	Agricultural Economics
Brown, George Rowan	Agricultural Economics
Brown, Shaun Edrien	Horticultural Science
Bullock, Justin Perrie	Agricultural Economics
§ Cadiz, Frank Michael Lawder	Agricultural Economics
Church, Andrew Denzil	Agricultural Economics
Clarke, Paul Warren	Grassland Science
Crockart, Brian Robert Ian	Agricultural Economics
Dalldorf, Russell Ross	Grassland Science
Daniels, Richard Hanson	Horticultural Science
Dedekind, Rainer	Grassland Science
Dwyer, Ross Warwick	Grassland Science
Eybers, Kathryn Regan	Grassland Science
Fallon, Sean Anthony	Agricultural Production
Faulkner, Alun Steven	Animal Science
Flanagan, Martin Wayne	Agricultural Production
Foster, Sean Brendan	Agricultural Production
Franceys, Kevin Graham	Animal Science
Fubbs, Ann Therese	Horticultural Science
* Gibson, Jean	Horticultural Science
Goedecke, Erica Jill	Agricultural Economics
Gradidge, Robert Joseph	Agricultural Economics
* Grant, Tracey Louise	Horticultural Science
Groom, Gareth Mill	Agricultural Economics
Hammond, Guy Angus Geoffrey	Agricultural Economics
Hauff, Nicola Judith	Horticultural Science
Hinde, Christopher Terence	Agricultural Production
Hobson, Ian Barry, BCom	Agricultural Economics
§ Hohls, Trevor	Genetics
Ireland, Tracy	Genetics
Jackman, Keith Malcolm	Animal Science
Jarvie, Andrew David	Crop Science
Jefferys, Michael William	Animal Science
Kaiser, Clive	Horticultural Science
Kille, George Steven	Agricultural Economics
Kiln, Michael	Agricultural Economics
Lenz, Carol-Ann	Horticultural Science
Lepart, Kim	Genetics
Lightbody, Keith Edward	Agrometeorology
* Lindsay, Hazel Anne	Animal Science
MacPherson, Douglas Nigel	Genetics
Maddison, Ian Charles	Agricultural Production
Miller, Lester Stanley	Agricultural Production
Mills, Linda Nancy	Horticultural Science
Montgomery, Ian Robert	Animal Science
Mundell, Andrew Charles	Agricultural Production
Nestadt, Bradley Wayne	Horticultural Science
Nicholson, Ingrid	Animal Science
Oellermann, Ronald Gerhard	Agricultural Production
Ogg, Michael Colin Paterson	Horticultural Science
O'Reilly, Kerry Anne	Genetics
Peddie, Graham McKenzie	Grassland Science
Philpott, Catherine Anne	Horticultural Science
Pohlandt, Edda	Agricultural Economics
Purdon, Gavin Patrick	Animal Science
Riseborough, Diane Lynda	Animal Science

	Robert, Jacques Pierre-Yves	Horticultural Science
*	Ross, Allison Jane	Animal Science
	Scheepers, Jill	Agricultural Economics
	Smythe, Lauren	Horticultural Science
	Sonandi, Awonke Representative	Animal Science
	Stewart, David Mark	Genetics
	Stone, John Anthony	Grassland Science
	Stuart, Charles Glen	Agricultural Economics
	Sutherland, David Brian	Agricultural Production
	Taylor, Craig James	Grassland Science
	Turner, Quentin Sven	Agricultural Production
	Uhlmann, Victor Hermann	Agricultural Production
	Urquhart, Hector Grant	Agricultural Production
	van Heerden, Derek	Agricultural Production
	Wallace, Michael Grant	Agricultural Production
	Ward, Richard Damian	Agricultural Production
	Wilson, Michael Brian	Agricultural Economics

* Degree awarded cum laude

§ Degree awarded summa cum laude

BACHELOR OF AGRICULTURAL MANAGEMENT

Androliakos, Mark	Niemand, André
Armitage, James Wheeler	Rorich, Lance Craig
Bowker, Andrew Raymond	Sprong, Clinton Basil
Deller, Steven Ross	Stainbank, Graeme Dering
Ferrie, Stuart Hamish	Stevenson, Robert Nicholas
Henning, Michael John	Swanepoel, Stephen John Martin
Kheswa, Saziso Ernest Madoda	Tunney, Sean Maurice
Kroon, Joseph Andrew	van Aardt, Rowan
Leslie, James Ross	Weir, Sean
Moor, John Landor	Winter, Elwyn David
	Wright, Gary Brian

BACHELOR OF SCIENCE IN DIETETICS

Babb, Gillian Kim	Julius, Carlette Crystal Prudence
Basel, Helga Margret	Kobus, Pumla Helen Pearl
Braude, Elizabeth Jayne	MaCleod, Jean Heather
Buckmaster, Amanda Elizabeth	Millard, Bridget Lee
Burns, Penelope Angela	Rencken, Elsmarie
Fleming, Helen Rose	* Seymour-Wright, Katherine Mary Jane,
	Wantenaar, Claerwen Ann

* Degree awarded cum laude.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Gow, Sarah Jane	Morford, Susan Vera Joan
Hatton, Cheryl	Santo, Rozita Gonçalves
Hellens, Susan Bernice	* Woodward, Sian Joanne
Mills, Penny Ann	

* Degree awarded cum laude.

BACHELOR OF SCIENCE

- Ade, Karen Jane
- * Adie, Hylton Ralph (Zoology)
- Andrew, Jonathan Mark
- Badat, Abdulhuk Mahomed
- Badat, Katija
- Barlow, Jean
- Barnard, Andrew Becket
- Bellars, Debbie Lyn
- * Bichara, Alexandra Elizabeth (Botany; Plant Pathology)
- Bishop, Karen Suzanne
- Bisset, Wendy Elizabeth
- Botha, Karen Yvonne
- Bowen, Robin Shaun
- Briggs, David Gray
- Brown, Susan Jennifer
- Budnik, Krzysztof
- Budree, Reenadevi
- Butt, Megan Jane
- Carpenter, Andrew Paul
- Cassimjee, Inthiaz
- Chinn, Ingrid Lee (Geology)
- Cluer, Ruanne Leigh
- Cochlovius, Karen Ingrid
- Cooke, Susan Catherine Ida
- Cooper, Lianne Shaye
- Crook, Ashleigh Maerene
- Crosby, Robert
- Davey, Jennifer Anne
- Davis, Jerome Adam
- Dawood, Halima
- Dely, Jennifer Lynne
- Dennehy, Kevin Michael (Biochemistry)
- Dube, Mandlenkosi Makhosonke Emmanuel
- Dudley, Barry Thomas
- Dunn, Jean Heather
- Dutlow, René Mary
- * du Toit, Lindsey Jane (Microbiology; Plant Pathology)
- * Duxbury, Karen Jane (Zoology)
- Edeling, Karl Ishaun
- Els, Leonard Edward
- Etter, Braydon John
- Farina, Kathryn Louise
- Feltham, Nicola Frances (Entomology)
- Fuller, Lesley Anne
- Funston, Mark Richard
- Glen, Suzanne
- Gordon, Trevor
- Gounden, Nirmala
- Govender, Ursula Penelope
- Gumede, Sibusiso Layton
- Guy, Robert Malcolm
- Harper, Jodie Anne (Genetics)
- Harrison, Derek Stanley
- Hawarden, Hugh Wyndham
- * Haworth, Caroline Joanne (Biochemistry)
- Heathcote-Hacker, Julie Anne
- Hohls, Brendan Christopher
- Horn, Michael
- Hulley, Adrienne
- Hunt, Neil Adrian
- Jarmain, Debra-Anne Cherelle
- Kemp, Mark
- * Kerr, Duncan James MacKay (Mathematics; Physics)
- Khumalo, Prince Bongani
- Kitto, Stephen Michael
- Kobus, Errol William
- Kroon, Michelé Prue
- Kunz, Richard Peters (Hydrology)
- Lawrence, Alexandra Jane
- Lee, Alan (Biochemistry)
- Lind, Michael Newton
- Little, Grant Stephen
- Long, Marvin James
- MacPherson, Keith Ewen
- Madaran, Feisal Abdool
- Magooa, Ruby Thabang
- Marcus, Stefanie Susanne
- Martin, Darrin Patrick (Genetics)
- Mason, Paul Henry (Applied Chemistry; Chemistry)
- Masondo, Themba Cedric
- McAlister, Brenda Gay
- McKenzie, Andrew Graham
- McKenzie, Peter John Campbell (Computer Science)
- Mdi, Nomazizi
- Mendes, Francisco Gil Rodrigues
- Miller, Kerry-Lyn
- Mills, William Ralph
- * Moffat, Moira Boa (Computer Science; Economics)
- Moloto, Mmantsu Percy
- Moodley, Kapilar Radhakrishnan
- Morum, Robert Leigh
- Msibi Leonard Linda,
- Mumford, Janette Roslyn
- Murray, Nicholas Anthony
- Mzobe, Everson Tholithemba
- Naidoo, Crystal Anusha
- Nel, Lisa Mary
- Nelson, Alastair Peter Wallace (African and Experimental Zoology; Zoology)
- Ogle, Ashley John
- Olver, John Neville
- Oosthuizen, Jennifer Ann
- Orpen, Elizabeth Leslie
- Orpwood, Sheralyn Margaret

- Pankhurst, Rowena Audrey
 Papini, Carolyn Diana
 * Pearton, David Jonathan (Biochemistry;
 Genetics)
 Perkins, Stephen Clive Bertie
 Pillay, Morgantheran Kumaruguru
 Plagányi, Éva Elizabeth (Botany)
 Prabdial, Nishi
 Quicke, Brian Jonathan
 Raja, Kimenthra
 Rajh, Suvrun
 Ramoshu, Peter
 Ramsden, Mark Andrew
 Rijkenberg, Michelle Jacqueline
 Schaube-Kuffler, Adrian Lee Bernhardt
 Sewlal, Shardesh
 Simpson, Richard Ryder
 Singh, Manoj Surya
 * Somaroo, Shyamal Sewlal (Mathematics;
 Physics)
 Stead, Karen Susan
 Stewart, David Anthony Brian
 Stewart, Katharina (Computer Science)
 Stewart, Rosanne
 Stewart-Burger, Malcolm Graham
 * Steyn, Maria Lynne (Computer Science;
 Statistics)
 Steyn, Shelley
 Steytler, Nicholas Sean
 Stielau, Linda
 Stroud, Evelyn Joy
 Sumner, Paul Douglas
 Talbot, Graham Arthur
 Tasker, Susan Anne
 Taylor, Richard Brian
 Thompson, Lynda Margaret (Applied
 Chemistry)
 Tun, Fabian Royston (Biochemistry)
 * van Coller, Lynn Mary (Applied
 Mathematics; Mathematics)
 van der Linde, Phillip Douglas (Biochemistry)
 van Hardenbroek van Ammerstol, Nathalie
 Solange
 Wake, Penelope Jane
 Warburton, Nicola Rachel
 Ward, Tanya Leigh
 Westpfahl, Melanie
 Wiercx, Evan
 Wiercx, Tony
 Wood, Angela Lara
 Zimmermann, David Edwin
- * Degree awarded cum laude
 Major subjects which candidates have passed in the first class are shown in brackets.
 Major subjects in which candidates have achieved distinctions are shown in brackets in bold print.

DIPLOMATES

POST-GRADUATE DIPLOMA IN HOSPITAL DIETETICS

Büchner, Elizabeth Mary Irene, BScDiet
 Ganessunker, Deshanie, BScDiet
 Govender, Marlinie, BScDiet
 Greeff, Ann Mary, BScDiet
 Kullmann, Elizabeth Mary, BScHomeEcon(Alberta)
 Langton, Nicholette Jane, BScDiet
 Lilje, Liesel, BScDiet
 Nesamvuni, Alufheli Edgar, BScDiet
 Price, Inga Tracey, BScDiet
 Zwane, Mondy Geraldine, BScDiet

UNIVERSITY FELLOWSHIPS

University Fellowships have been instituted in order to give special recognition to members of the permanent academic staff for distinguished work of special merit in their chosen fields. The standard of the work is judged primarily by publications and the contribution those have made in the particular field. Public presentation of work in the performing and fine arts may be regarded as equivalent to research and publications.

WILHELMUS LIBERTÉ NIEUWOUDT

Working from his base as Head of Department of Agricultural Economics and Director of the Agricultural Policy Research Unit on the Pietermaritzburg campus, Professor Lib Nieuwoudt has built a reputation for penetrating and unbiased investigation of controversial rural issues such as farm labour, family size, taxation of land, commodity permits and quotes, ethanol production and risk analysis. His work has been disseminated through more than 80 publications and his advice is sought regularly by policy-makers in both Government and the private sector. He is a past-President and Fellow of the Agricultural Economics Association of Southern Africa.



CONFERMENT OF THE DEGREE OF
DOCTOR OF SCIENCE
honoris causa UPON:
OLIVE MARY HILLIARD.

Olive Hilliard was born in Durban and went to school at Oakford Priory in Verulam. She was a student at the Pietermaritzburg campus of this University, where she took the B.Sc. and M.Sc. degrees and later attained a doctorate.

After training at what became the Botanical Research Institute in Pretoria, she was in 1954 appointed as lecturer at the Medical School in Durban. In 1963 she came to the Department of Botany in Pietermaritzburg, first officially as a technician but before long as Curator of the Herbarium. This post she retained until her retirement in 1985. In 1981 she was made an Associate Professor. She is now Honorary Research Associate at the Royal Botanic Gardens in Edinburgh.

Her first publication appeared in 1964, but soon she had become very productive. She has been a tireless explorer and investigator, and her observant, skilled and meticulous work as a taxonomist has made an important and internationally recognised contribution to the advancement of botanical knowledge. Especially significant has been her work on various sections of the flora of Natal.

After 1970 many of her publications were produced in collaboration with the distinguished British botanist B.L. Burtt. Besides numerous scientific articles, she was author or co-author of several large volumes, including Streptocarpus (1971), Compositae in Natal (1977) and Dierama: The Hairbells of Africa (1991).

She has received two awards in recognition of her outstanding contributions to South African botany: the Kirstenbosch Jubilee Prize in 1983, and the Gold Medal of the South African Association of Botanists in 1984.

The University of Natal honours Olive Hilliard as a brilliant daughter of this institution, a taxonomist of remarkable quality, and a person who has played a crucial role in putting Natal on to the world botanical map.



UNIVERSITY ANTHEM

Natale solum canimus
Cui sol adest faustissimus
Almamque matrem dicimus
Aurorae Stellam colimus.

*O vivas, in aeternum, vivas,
Alma mater, quae nos ditas,
Fove serva protege
Stella aurorae signum Natale.*

Hic juvenes addiscimus
Ad artes corda ferimus
Qui domus species sumus,
Quocumque nos dividimus.

Hinc etsi nos discedimus
Scottarum rus meminimus
Ad Umsinduzi tendimus
Mentesque saltem vertimus.

GAUDEAMUS IGITUR

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

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

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

Vivat Academia, Vivant Professores, (Rep)
Vivat membrum quodlibet, vivant membra quaelibet,
Semper sint in flore, semper sint in flore.

Vivant omnes virgines, faciles, formosae, (Rep)
Vivant et mulieres, dulces et amabiles,
Bonae, laboriosae, bonae, laboriosae.

Vivat et respublica, et quae illam regit; (Rep)
Vivat nostra civitas, Maecenatum caritas.
Quae nos his protegit, quae nos hic protegit.

Pereat tristitia, pereant osiores, (Rep)
Pereat diabolus, quivis antiburschius,
Atque irrisores, atque irrisores.

