

GRA 1/4/11



UNIVERSITY OF NATAL

GRADUATION/DIPLOMA CEREMONY

1984

FRIDAY 4th MAY

8.00 p.m.

PIETERMARITZBURG

UNIVERSITY
OF
NATAL
ARCHIVES



OFFICERS

Chancellor: The Honourable Mr Justice R.N. Leon

Q.C., B.A., LL.B. (Natal)

Vice-Chancellor and Principal: N.D. Clarence

M.Sc. (S.A.), M.A. (Cantab.)

Ph. D. (Natal), F. Inst. P.

Chairman of Council: L.S. Robinson

LL.D (Natal) honoris causa

President of Convocation: J.M. Pet

Pr. Eng., B.Sc. Eng.(Natal)

M.S.A.A.C.E.

Assisted by:

I.D. MacMillan

B.A. (Hons), H.D.E.(Natal)

Orator: C.O. Gardner

B.A. Hons. (Natal), M.A. (Oxon)

Registrar: T.E. Cochran

B.Com. (Natal)

DEANS OF FACULTIES

Agriculture: N.M. Tainton

M.Sc. Agric. (Natal)

Ph.D. (Wales)

Education: A.M. Barrett

B.A. (S.A.), M.A. (Cantab.),

M.Ed. (Natal), P.C.E. (Bristol)

PROGRAMME

The Chancellor constitutes the congregation

PRAYER

Prof. V.J. Bredekamp
B.A. (Rhodes), M.A. (Oxon),
M.A. Ph.D. (Princeton)

WELCOME TO GUESTS

by the Principal and Vice-Chancellor

PRESENTATION OF THE DIPLOMATES AND GRADUANDS

The Deans of Faculties

THE UNIVERSITY CHOIR

Conductor: Pessa Weinberg
M.Mus.(S.A.), L.T.C.L.

Osanna	from Schubert's Mass in Ab
Say Love if only thou didst find	John Dowland
He's got the whole world in his hands	Negro Spiritual arr. Malcolm Sargent

HONORARY DEGREE

The Orator presents the Honorary Graduand

Ian Cedric Player
Doctor of Philosophy

ADDRESS

Ian Cedric Player

The Chancellor dissolves the congregation

The congregation is requested to stand while the academic procession
enters and leaves the hall.

Only officially authorised persons are permitted
to take photographs during the ceremony.

All Diplomates, Graduates, Parents and Friends
are invited to partake of refreshments in the William O'Brien Dining Room
at the conclusion of the ceremony

Diplomates

UNIVERSITY EDUCATION DIPLOMA (POST-GRADUATE)

Ahern , Sheila Jane, B.A.	Paxton , Chantell, B.Sc.
Carver , Susan Marguerite, B.A.	Sexon , Christopher Paul, B.A.
Chaspierre , Françoise Roseline, B.Sc.	Weatherley , Susan Margaret, B.Sc.
Douglas , Fiona Ann, B.Sc.	Wilkinson , Leonie Joanne, B.A. (Zimbabwe)
Flanagan , Bazil Ian, B.A.(Hons)	Wright , Caroline Louise Howard, B.A.
Metelerkamp , Wendy Ann, B.Sc. (Hons.) (Cape Town)	

HIGHER DIPLOMA IN EDUCATION (NON-GRADUATE)

Badat , Rookaya, B.A.	Dimock , Neith Leigh
Caney , Phillippa Jane	Resing , Ursula Gertrud, B.A.(S.A.)
* Colborne , Beverley Ann, B.Sc.	Shingler , Michael John, B.A.

* Diploma awarded with distinction.

HIGHER DIPLOMA IN EDUCATION (POST-GRADUATE)

Adam , Mohamed Abdool Latiff, B.A.(U.D.W.)	Havemann , Robert Stuart, B.Sc.
Aitchison , Susan Elise, B.Sc.	Hendry , Graham Hopkins, B.A.(Hons), LL.B.
Aulfes , Helen Louise, B.A.	Holloway , Graeme Lynton, B.Sc.(Hons)
Bambus , Anna Tia, B.A.	Howard , Susan Margaret, B.A.
Bauer , Gregory William, B.A.	Ivins , Gaynor Louise, B.Com.
Blacquiere , Theresa, B.A.	Jackson , Fiona Margaret, B.A.
Brunkhorst , Lynette Mona, B.A.	Johnson , Dean Ashley, B.A.F.A.
Bruorton , Penelope Jane Burn, B.Sc.	Jones , Sally-Ann, B.A.
Bulwer , Susan Norah Earle, B.A.	Kaiser , Wynoma Brigitte, B.Sc.
Burdon , Malcolm Reginald Rooke, B.Sc.	Kerchoff , Clare Margaret, B.A.
Carter , Jennifer Maud, B.A.	Kneen , Sandra Elaine, B.A.
Cassimjee , Aysha Bee Bee B.A. (Hons)(U.D.W.)	Lane , Barry Vaughan, B.A.
Coghlan , Mark Sebastian, B.A.	Leisegang , Arne Rowland, B.A.
Crichton , Sylvia Jean, B.Sc.(Hons)	le Roux , Jakob Daniel, B.A.
Daphne , Robert Charles, B.A.	MacIntyre , John, B.Com.
de Charmoy , Rosemarie Anne, B.Sc.(Home Econ.)	Manley , Mark Stevens, B.A.
Dodd , Llewellyn James, B.A.(S.A.)	McDonald , Geoffrey William, B.Sc.
Dove , Ronald Geoffrey, B.A.	McDuling , Jeanette Ruth, B.Sc.
Draper , Ann Ruth, B.Sc.	McMillan , Bruce Douglas, B.A.
Dugmore , Graham Thomas, B.Com.	Metherell , Aileen Denise, B.Sc.
Durnford , Anthony Pierre, B.A.	Mill , Michael Dennis, B.A.
Fairweather , Keith, B.A. (Cape Town)	Moolman , Juanita, B.Sc.
Frayne , Gary Nigel, B.A. (Stell.)	Myhill , Kathleen Elizabeth, B.Sc.(Home Econ.)
Gelling , Colleen Dawn, B.Sc.	Oram , Julia Helen, B.A.
Gilmour , Linda Jane, B.A.(S.A.)	Pennefather , Rory Frank B.A.(S.A.)
Gunthorp , Aisling Brigid, B.A.	Pluke , Katherine Elizabeth, B.A.
Haffajee , Fathima Ebrahim, B.A.	Poulton , Tracy Lee, B.A.
Haffejee , Abdul Samad Mahomed, B.A.	Purnell , Deanne Margaret, B.A. (Stell.)

Quattrocchi, Isabella Gail, B.A.
Quin, Ann Sharon Wyndham, B.A.(Stell.)
Ravenscroft, Colleen Linda, B.Sc.
Rochester, Hilary Elizabeth, B.Sc.
Ryan, Wendy Lou, B.A.
Schulz, Elsa Ulrike, B.A. (Hons)
Scott, Jennifer Lynn, B.Sc.
Slinger, Lynn Vivienne, B.Sc.(Home Econ.)
Smith, Elsie Carolyn Ann, B.Sc.
Steward, Beverley Ann, B.A.
Suddaby, Eric Cheetham, B.A.

Sugden, Robyn Alison, B.Sc.
Uken, Dieter Herman, B.Sc.
van Niekerk, Louisa Petronella, B.A.
Walker, Mary-Jane, B.Sc. (Cape Town)
Walker, Susan Patricia, B.A.F.A.
Ward, Peter John, B.Sc.
Welsford, Kim, B.Sc.(Hons) (Stell.)
Weston, Sarah Frances, B.A.
Whitcombe, Sharon Elizabeth, B.A.
Williams, Susan, B.Sc. (Home Econ.)
Young, Catherine Jill, B.Sc.

BACHELOR OF AGRICULTURAL MANAGEMENT

Anderson, Barry James
Asbury, Andrew Cairns
Barry, Neil Guy
Beswetherick, Paul Anthony
Bradnick, Alexander James Grant
Buchan, Stuart Charles Murray
Chittenden, Craig Grenville
Cresswell-George, James Michael
Currie, Walter Gerald
Durham, Peter
Eden, John
Evans, David Huntly
Faydherbe, Benoit Ernest Christian
Groom, Neil Graeme
Hildebrand, Owen Robert
Howell, Judith Ann
Johnson, Bruce Anderson
Kinsler, Stephen John
Klipp, Conrad Eckhard
Laurens, Andrew James
MacDonald, Ian George
MacLagan, Garry Angus

Masson, Michael James
Matthews, Simon Francis
Mattison, Paul Roy
Mead, Bruce Neville
Michalec, Paul Martin
Miles, Guy Brian
Moffitt, Graham Campbell
Oftebro, Odmund Garry
Paul, Andrew Dale
Peddie, Gareth James
Rutledge, Ian Bruce
Selke, Trevor Courtenay
Smit, Hendrik
Stewart, William James
Swan, Kevin Wayne
Symons, John Peter
Wakefield, Dean Roger
Ward, Ian Donald
Weston, Jonathan Michael
Whitehead, Anthony Oscar Loder
York, Alan Frederick

BACHELOR OF SCIENCE IN DIETETICS

Breckenridge, Adele Grace
Gomes, Virginia Frances Paulette
Gowans, Sheena Laurie

BACHELOR OF SCIENCE IN HOME ECONOMICS

Byrne, Robyn Elsie
Geddes, Patricia Mary
Goupille, Leighann
Manning, Gail Rose Hope

Mitchell, Roseanne Cheryl
Reid, Shirley Louise
Rushworth, Patricia Gail
Stokes, Jacqueline Mary

BACHELOR OF SCIENCE IN AGRICULTURE

Discipline

Badcock, Gregg Alexander	Animal Science
Baissac, Francois Xavier Robert	Agricultural Production
Barnes-Webb, Bruce Norman	Agricultural Production
Beavon, Mark Spencer	Agricultural Production
Beckerling, Andrew Charles	Grassland Science
Bennett, Gordon Estcourt	Agricultural Economics
Bolton, Cheryl	Entomology
Botma, Johannes Cornelius Arnoldus	Animal Science
Brockett, Bruce Hilton	Grassland Science
Brown, Alistair Gardner	Agricultural Economics
Butterfield, Wendy Anne	Animal Science
Caister, Chesley Brett	Animal Science
Christianakis, Leon John	Agricultural Production
Colahan, Sean Edward	Agricultural Economics
Colam, Peter John	Genetics
Colley, Janet Delia	Animal Science
* Cook, Howard Lindsay Peter	Agrometeorology
Cordner, David Brian	Animal Science
Danckwerts, Craig John William	Agricultural Production
Dexter, Michael David	Agricultural Economics
Dooley, Patrick Richard	Animal Science
Doorman, Christopher Robert	Agricultural Production
Duncombe, Diana	Animal Science
Dwyer, Susan Lee	Genetics
Elliott, Michael Brett	Agricultural Economics
Figenschou, David Lars	Biochemistry
Fitzgerald, Brenda Barbara	Entomology
Frank, Deon Bruce	Agricultural Economics
Geddes, Philip	Grassland Science
Glavovic, Bruce Christopher	Agricultural Economics
Hapelt, Deborah Ellen	Horticultural Science
Harrison, Timothy John	Animal Science
* Hayward, David Charles	Agricultural Production
Hesom, Gordon Richard Roy	Agricultural Production
Hewitt, Brian Estcourt	Agricultural Economics
Homewood, Paul Leonard	Animal Science
Humphrey, Russell Grant	Agricultural Economics
Ijsselmuiden, Walter Hermanus Augustinus	Biochemistry
Johnston, Peter Roy	Agricultural Production
Jordon, Beverley Anne	Agricultural Economics
Kleinschmidt, Pieter	Agricultural Production
Koenig, Maurice Noël	Animal Science
Krajewski, Andrew John	Horticultural Science
Küsel, Heinz Walter	Agricultural Economics
Lagesse, Jean Arthur Pilot	Crop Science
Lea-Cox, John Derek Adair	Horticultural Science
le Roux, Noel Peter	Grassland Science
Lewis, Marcus Henry	Horticultural Science
Liggitt, Susan	Crop Science
Lincoln, Jean-Robert	Crop Science
Lourens, Uys Wilhelm	Crop Science
* Macgregor, Richard Lawson	Crop Science

*Degree awarded cum laude

Mason, Colin Michael	Agricultural Production
McKay, James David Babington	Agricultural Production
Michelson, Matthew Ross	Animal Science
Millar, Anthony Stewart	Agricultural Economics
* Miller, James Edwin	Horticultural Science
Mork, Klaus Hans	Horticultural Science
Morris, Robert George	Agricultural Production
Newmarch, Harry Tracey	Genetics
Osborne, Gary Shaun	Agricultural Production
Palframan, Michael William	Agricultural Production
Pascoe, Douglas Rijk	Agricultural Production
Paterson, Bruce John	Crop Science
Raciborski, Francis Henry Casimir	Crop Science
Raymond, Philip Neville	Agricultural Production
Rogerson, Maurice Angelo Theodore	Plant Pathology
Rose, Ian Francis Stanley	Soil Science
Rosenfels, Trevor John	Genetics
Scherzinger, Rainer Maria	Agricultural Production
Schuster, Adam James	Crop Science
Shaw, Nigel Alan	Horticultural Science
Smith, Robert Campbell	Agricultural Production
Staples, Charles John Gilfillan	Horticultural Science
Stipinovich, Anne Veronica	Crop Science
Terry, Stephen Craig	Microbiology
Theron, Anton Herbert Laing	Agricultural Production
Torr, Shaun	Agricultural Economics
Tweedie, John MacDonald	Agricultural Economics
Twiddy, Darryl Robert	Grassland Science
van Blomestein, Lynda May	Agricultural Production
van der Kolk, André	Horticultural Science
Venter, Anton Peter	Animal Science
von Memerty, Michael Andrew	Agricultural Production
Warren, Claud Dugmore	Horticultural Science
Warren, Malcolm John	Agricultural Production
Weideman, Nancy Lorraine	Genetics
Weller, Johan Pieter	Agricultural Economics
Whaley, Michael Terence	Biochemistry
Wilken, Louis	Horticultural Science
Wood, Harland Seymour	Crop Science
Young, Gordon Robert	Animal Science

* Degree awarded cum laude

BACHELOR OF AGRICULTURAL MANAGEMENT (HONOURS)

Gibbs, Anthony Paul Gordon, B.Agric.Mgt.
Guy, Donald Campbell, B.Agric.Mgt.
Johnstone, Clive Keith, B.Agric.Mgt.
Kritzinger, Deon Daniel, B.Agric.Mgt.
Lewis, Mark Christopher, B.Agric.Mgt.

Rae, Graham Charles B.Agric.Mgt.
Rossler, Deane Paul, B.Agric. Mgt.
Tully, Peter Robert, B.Agric.Mgt.
Wolff, Curt Richard, B.Agric.Mgt.

BACHELOR OF EDUCATION

	<i>Discipline</i>
s Armoogam , Moonsamy, B.Paed. (Prim.Ed.) (U.D.W.)	Education
Baliram , Vijayanthimala, B.A.(S.A.)	Education
Chundra , Shameme, B.A.(U.D.W.),B.A.(Hons.)	Education
Erasmus , Ivy Margaret Fay, B.A.(S.A.) H.D.E.	Education
(Pre-Primary)(S.A.)	Education
s Govender , Linganathan Sidambaram, B.A. (S.A.), Ed.Diploma (Fairfield College)	Education
Grové , Beryl, B.Sc., U.E.D., H.D.E.(Pre-Primary)(S.A.)	Education
s Harneker , Zaida, B.A.,(U.C.T.) H.D.E.(S.A.)	Education
Lalla , Pavindra, B.A. (S.A.), H.P.T.D. (Springfield College)	Education
Maharaj , Jayindranath Ramsuk, B.Paed.(U.D.W.)	Education
Maharaj , Prithiviraj Mahabeer, B.A.(S.A.) T.D. (Springfield College)	Education
Maulson , Edward, B.A., U.E.D.	Educational Psychology
Ndaba , Percy Zama, B.Paed., S.T.D.(Zululand)	Education
Ramlall , Dhanishwar, B.A. (S.A.), S.P.E.D. (Springfield College)	Education
Singh , Gitesh Jugmohan, B.A. (S.A.)S.P.T.D. (Springfield College)	Education
Toohey , Karen Francesca, B.A., H.D.E.	Educational Psychology
Wilkins , Leslie John, B.A. (T.T.) (Bulawayo)	Education

s Qualified as a School Counsellor.

MASTER OF AGRICULTURAL MANAGEMENT

	<i>Discipline</i>
de Jong , Jan Jacob, B.Agric.Mgt.(Hons)	Agricultural Economics
† Dubiansky , Vincent Michael, B.Sc. Forestry (State University of New York)	Agricultural Economics

† Degree awarded cum laude.

MASTER OF SCIENCE IN AGRICULTURE

	<i>Discipline</i>
Davies , Michael John Llewellyn, B.Sc.Agric.	Agricultural Economics
Hamlyn , Robin Paul, B.Sc.Agric.	Agricultural Economics
Hancock , Peter John, B.Sc.Agric.	Agricultural Economics
† Kleynhans , Theodorus Ernst, B.Sc.Agric.(Hons)(Stell.)	Agricultural Economics
Morgan , Gerard Raymond, B.Sc.Agric.	Crop Science
Richards , Timothy Moore, B.Sc.Agric.	Horticultural Science
Smith , Francois Richard, B.Sc.(Hons)(Witwatersrand)	Grassland Science

† Degree awarded cum laude.

MASTER OF EDUCATION

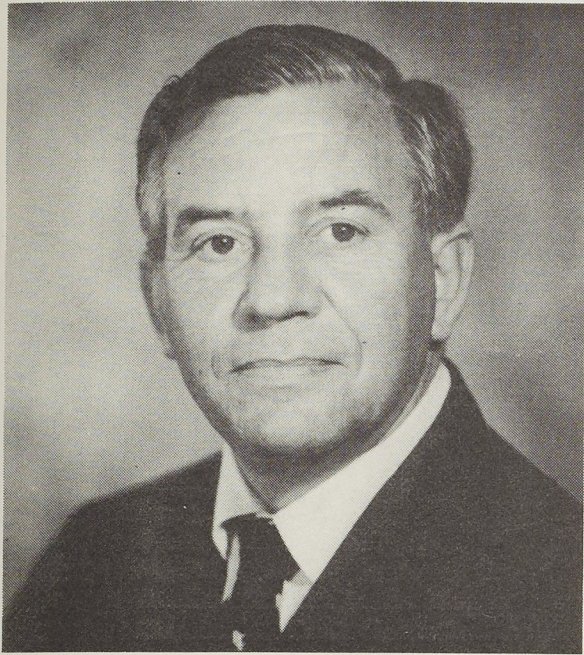
	<i>Discipline</i>
† Ayerst , Peter William, B.Sc. (Hons)(Aberdeen), P-G Cert of Ed (Jordanhill College of Education)	Education
† Braine , Julia Dawn, B.A.(Hons)B.Ed.	Educational Psychology
Fraser , Anne Lois, B.A.(Hons)(Medunsa)H.D.E.	Educational Psychology

† Degree awarded with distinction.

Gericke , Rudolph Petrus, B.A., B.Ed.(S.A.)	Education
Harley , Kenneth Lee, B.A., U.E.D.	Education
Hockey , John Cecil, B.A.(Hons)(S.A.),B.Ed	Education
Myhill , Mervyn Edwin, B.Sc.,B.Ed	Education
Nienaber , Christina Susanna, B.A.,B.Ed.(S.A.)	Educational Psychology
Thomas , Margaret Ann, B.A.(S.A.), U.E.D., B.Ed.(S.A.)	Educational Psychology

DOCTOR OF PHILOSOPHY IN THE FACULTY OF AGRICULTURE

	<i>Discipline</i>
Bransby , David Ian, M.Sc. (Missouri)	Grassland Science
An Assessment of Coastercross II Bermudagrass and Kikuyu for growing out young beef animals	
Grant , Robert Fraser, M.Sc.Agric.	Crop Science
Physiological differentiation of water relations among soybean genotypes and its association with yield under conditions of moisture limitation	
Grobbelaar , Johan, M.Sc.Agric.(Stell)	Animal Science
Luteal function during early post partum in the ewe	
Hutson , John Leslie, M.Sc.Agric.	Soil Science
Estimation of hydrological properties of South African soils	
Trollope , Winston Smuts Watts, M.Sc.Agric.	Grassland Science
Control of Bush Encroachment with Fire in the Arid Savannas of South Africa.	



**CONFERMENT OF THE DEGREE OF
DOCTOR OF PHILOSOPHY
honoris causa UPON:**

IAN CEDRIC PLAYER

Ian Player was born in Johannesburg in 1927 and was educated at St. John's College. After serving in Italy from 1944 to 1946, he came back to South Africa and worked on the mines and in industry. Before long, however, he sensed that his interest lay in nature conservation.

In 1950 he founded the 'Dusi Canoe Marathon, in order to spread awareness of the natural environment. Two years later he joined the Natal Parks Board, in which he had a most distinguished career, as successively ranger, senior ranger, Senior Warden and Chief Nature Conservator. In the major Zululand game reserves in which he worked he combated both poaching and a general hostility to wildlife preservation, he helped to train many dedicated rangers, he made several important eco-surveys, and he introduced rest camps. In 1957 he started the famous Wilderness Leadership Training School, a very significant educational development, which later led to the establishment of the International Wilderness Leadership Foundation. In 1960 he initiated and directed 'Operation Rhino', which has led to the translocation of some 2 000 white rhino to many parts of the world; later he helped to produce the MGM film 'Rhino'. These activities, and subsequent lectures and TV appearances overseas, focused world attention on the Zululand game reserves, and incidentally made Mr Player famous.

By 1964 he had become firmly committed to conservation education. He was involved in two further films, and he wrote books and articles. He also directed 'Operation Crocodile' at Lake St. Lucia.

In 1974 he left the NPB and became programme director of the International Wilderness Leadership Foundation. In 1977 he was the Chairman of the first World Wilderness Congress. He is deeply involved in the work of several international wildlife bodies. He has also received a number of notable awards.

The University of Natal honours Ian Player for his important and far-reaching contributions, in South Africa and elsewhere, both to wildlife and nature conservation and to education in this vital area of human awareness.

UNIVERSITY PRAYER

Oremus:

Oremus pro hac Universitate:

Deus Omnipotens, cuius aeternam gloriam caeli stellis fulgentibus semper enarrant, duc nos, oramus, eisdem stellis ut omnes qui in hac Universitate gubernant, docent et discunt vera humilitate aeternam inveniant veritatem.

O Deus, Lux Mundi, Sapientia Aeterna, qui illuminat omnem hominem in mundum venientem, da ut haec Universitas, veritatem et lucem docens, thesauros scientiae plenos impertiat, et quasi lucerna luceat in terra nostra efficiatque populo cor sapiens, mentem sanam et voluntatem iustam.

Recordemur coram Deo Conditores et Benefactores nostros:

Magnus es et laudabilis valde, Domine, Omnipotens Deus animarum et omnis carnis! Gratias tibi et laudem agimus pro omnibus illis Conditoribus, Benefactoribus et Praeceptoribus qui ex hac vita excesserunt in Tuo servitio; opere in terra consummato requiescant in pace.

Et da, Domine ut nos, exemplo eorum incitati, bonum eorum opus fideliter continuemus.

Let us pray:

Let us pray for this University:

Almighty God, whose everlasting glory the heavens declare with their shining stars, lead us, we pray, by the same stars that all who govern, teach, and learn in this University may, in true humility, find eternal truth.

O God, Light of the World, Eternal Wisdom that enlightens every man that comes into the World, grant that this University, as it teaches truth and light, may impart the full treasures of knowledge, and be in our land a shining luminary and inspire in the people a heart of wisdom, a pure mind and a true sense of justice.

Let us remember before God our Founders and Benefactors:

Great art Thou and very worthy to be praised, O Lord, Thou who art the almighty God of spirits and of all flesh! We render thanks unto Thee and praise for all those Founders, Benefactors and Teachers, who departed this life in Thy service. Having fulfilled their work on earth may they rest in peace.

And grant, O Lord, that we, encouraged by their example, may faithfully continue their good work.

UNIVERSITY ANTHEM

Natale solum canimus
Qui 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 hic protegit, quae nos hic protegit.

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

