

Graduation Ceremony

Faculty of Arts
Faculty of Science

~

Friday 27 June 2014
Younger Graduation Hall
2.00 pm

Chancellor

THE RT HON SIR MENZIES CAMPBELL
CH CBE QC MA LLB LLD MP

Principal and Vice-Chancellor

PROFESSOR LOUISE RICHARDSON
BA MA PhD FRSE

Deputy Principal and Vice-Principal (Research)

PROFESSOR CHRIS J HAWKESWORTH
BA DPhil FRS FRSE

Master of the United College

PROFESSOR GARRY TAYLOR
BSc PhD FRSE

Quaestor and Factor

DEREK ALEXANDER WATSON
FCCA

Vice-Principal (Governance)

PROFESSOR NIC BEECH
BSc MA MSc PhD FCIPD FRSA AcSS FBAM

Vice-Principal (Proctor)

PROFESSOR LORNA MILNE
MA PhD Chevalier dans L'Ordre des Palmes Académiques

Vice-Principal (Enterprise and Engagement)

PROFESSOR MALCOLM MACLEOD
BSc PhD FBPsS FRSA

Vice-Principal

PROFESSOR PETER CLARK
BSc MSc PhD

Provost of St Leonard's College and Dean of Graduate Studies

PROFESSOR VERITY BROWN
BSc MBA PhD FRSE

Dean of the Faculty of Arts and Divinity

PROFESSOR KRISTIN DE TROYER
BA BA STB MA STL PhD

Dean of the Faculty of Medicine

PROFESSOR ROBERT HUGH MACDOUGALL
MBChB DMRT FRCS(Edin) FRCR FRCP(Edin)

Dean of the Faculty of Science

PROFESSOR ALAN DEARLE
BSc PhD

Order of Proceedings

*On the entry of the Academic Procession, the congregation will stand and join in singing the **Gaudeamus**:*

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

Vivat Academia, vivant Professores,
 Vivat Academia, vivant Professores,
 Vivat membrum quodlibet, vivant membra quaelibet,
 Semper sint in flore, semper sint in flore!

Pereat tristitia, pereant osores,
 Pereat tristitia, pereant osores,
 Pereat diabolus, quivis antiburschius,
 Atque irrisores, atque irrisores!

Opening Prayer

The congregation will sit.

Welcome by the Principal and Vice-Chancellor

Conferment of degrees by the Chancellor:

Faculty of Arts

Degree of M.A. Honours

Fernanda Almanza, Mexico City, Mexico

Applied Economics

Alistair Lawrence Hughes, Derby

Applied Economics

Iain MacKie, Edinburgh

Applied Economics

Cameron O'Neil, Toronto, Ontario, Canada

Applied Economics

Andrew Robson, Newcastle

Applied Economics

- Jamie Urquhart**, Dollar, Clackmannanshire
Applied Economics
- Angus J M Andrew**, Edinburgh
Economics
- Hannah Kaitlin Catania**, London
Economics
- Nathaniel Clark**, Brook, Kent
Economics
- Mitchell Collins**, Solihull, West Midlands
Economics
- Felix Gerhardinger**, Regensburg, Germany
Economics
- Annabell Gesang**, Recklinghausen, Germany
Economics
- Nicola Sabrina Heusel**, Ecully, Rhône, France
Economics
- Andrew Hunter**, Glasgow
Economics
- Craig Thomas Johnston**, Edinburgh
Economics
- Mikesh Mistry**, Harrow, Middlesex
Economics
- Christina-Varvara Palmou**, Athens, Greece
Economics
- Huakan Wang**, Zhoushan, Zhejiang, P.R.China
Economics
- Yi Xu**, Yongkang, Zhejiang Province, P.R.China
Economics
- Youkang Jun**, Aix en Provence, France
Economics and Geography
- Nicolle Susanne Begbie**, Perth
Economics and International Relations
- Charlotte Aimée Daman Willems**, The Hague, The Netherlands
Economics and International Relations
- Anushi Desai**, London
Economics and International Relations
- Shaik Hafiz Esmail**, Singapore
Economics and International Relations
- Sophie Marie Fourteau**, New York City, New York, USA
Economics and International Relations
- Dicken Alexander Gilmour**, Eskbank, Midlothian
Economics and International Relations
- Saanya Jain**, Mumbai, India
Economics and International Relations
- Ioana Lazareanu**, Tulcea, Romania
Economics and International Relations

- Peter Gerhard Loibner**, Sankt Johann ob Hohenburg, Austria
Economics and International Relations
- Thomas McMaster McColm**, Stranraer, Wigtownshire
Economics and International Relations
- Jeffrey Mark Hector MacDonald**, Toronto, Ontario, Canada
Economics and International Relations
- Patrick Mathewson**, Winnetka, Illinois, USA
Economics and International Relations
- Caroline India Shomber**, Chester Springs, Pennsylvania, USA
Economics and International Relations
- Anunitha Thomas**, Bangalore, India
Economics and International Relations
- Sebastian Simon Voll**, Heidelberg, Germany
Economics and International Relations
- Simon John Ware**, Falköping, Sweden
Economics and International Relations
- Zhedong Wu**, Jiashan, Zhejiang, P.R.China
Economics and International Relations
- Annika Becker**, Göteborg, Västra Götaland, Sweden
Economics and Management
- Vidur Gupta**, Mumbai, India
Economics and Management
- James Christopher Kenneally**, Melbourne, Victoria, Australia
Economics and Management
- Jeffrey Lewis Morrison**, Cambuslang, Lanarkshire
Economics and Management
- Vishnu Vikram Phadke**, Chennai, Tamil Nadu, India
Economics and Management
- Kathryn Sherman**, Toronto, Ontario, Canada
Economics and Management
- Harriet Rebecca Rose Cowderoy**, Haywards Heath, West Sussex
Economics and Mathematics
- Regina Gabitova**, Ufa, Bashkortostan, Russia
Economics and Mathematics
- Yufei Gao**, Beijing, P.R.China
Economics and Mathematics
- Alison Hill**, Woking, Surrey
Economics and Mathematics
- Andrew Thomas O'Donnell**, Glasgow
Economics and Mathematics
- Alexandra Sandulescu**, Bucharest, Romania
Economics and Mathematics
- Yan Long Yip**, Hong Kong
Economics and Mathematics
- Yuyao Zhang**, Chengdu, Sichuan, P.R.China
Economics and Mathematics

- Constantijn Cornelis Bakker**, London
Economics and Mediaeval History
- Alexander Spencer Mount**, Canterbury, Kent
Economics and Modern History
- Keagan Tyler Bryce-Borthwick**, Hong Kong
Economics and Philosophy
- Eric Christopher Morden**, Chestermere, Alberta, Canada
Economics and Philosophy
- Maria Sisci**, Rome, Italy
Economics and Psychology
- Jiah Shuen Teoh**, Kuala Lumpur, Malaysia
Economics and Statistics
- Giulia Caterina Spingardi**, London
Economics with Spanish
- Matthew Paul Adams**, Trenton, New Jersey, USA
Financial Economics
- Abdullah Fawzi Darwazeh**, Amman, Jordan
Financial Economics
- Ana Dumitrescu**, Bucharest, Romania
Financial Economics
- Yahong Li**, Fuzhou, Fujian Province, P.R.China
Financial Economics
- Qianwen Liu**, Dezhou, Shandong, P.R.China
Financial Economics
- Bowen Lu**, Wenjiang District, Chengdu, P.R.China
Financial Economics
- Aila Evchen Mihr**, Neuhaus am Rennweg, Germany
Financial Economics
- Fangshu Chen**, Chengdu, P.R.China
Mathematics
- Iliana Gioulatou**, Athens, Greece
Mathematics and Philosophy
- Ruth Nicola Roberts**, Balderstone, Blackburn
Mathematics and Philosophy
- Michael Joseph Watkins**, Melbourn, Cambridgeshire
Mathematics and Philosophy
- Rebecca Leonor Stanton**, London
Mathematics and Psychology
- Julia Denike**, Rügheim, Germany
Economics and Mathematics
- Alexandru Odagiu**, Iasi, Romania
Economics and Mathematics
- Laura Veronika Stepan**, Konstancin - Jeziorna, Poland
Financial Economics

in absentia

Postgraduate Diploma

- **Christopher Fussell**, B.A. (Seattle University), Las Vegas, Nevada, USA
Economics

Degree of M.Sc.

Gaspere Tortorici, B.Sc. (Università Politecnica delle Marche), Castellsellino,
Ancona, Italy
Economics

Degree of Ph.D.

Jinyu Chen, B.Com. (University of Auckland), M.Sc. (Essex), Beijing, P.R.China
for a thesis entitled 'Conventional and Unconventional Monetary Policy in a
DSGE Model with an Interbank Market Friction'

*Faculty of Science**Degree of B.Sc. Honours*

Songyeon Kim, Sunghnam, Kyungkido, South Korea
Applied Economics

Jamie Nicholas Dawes Lewis, Tongue, Sutherland
Applied Economics

Rosanna Mostyn, Lyme Regis, Dorset
Applied Economics

Keiko Wolff, Menlo Park, California, USA
Applied Economics

Edward David Ellis, Bury, Lancashire
Economics

Amanda Fröderberg, Stockholm, Sweden
Economics

Abhiroop Gupta, New Delhi, India
Economics

Changwon Jung, Seoul, South Korea
Economics

Sanjiv Karthigasu, Kuala Lumpur, Malaysia
Economics

Marc Edward Hanafin Morris, Guildford, Surrey
Economics

- *in absentia*

- Yanita Oparlakova**, Varna, Bulgaria
Economics
- Ruari John Urquhart**, Maybole, South Ayrshire
Economics
- Jasper Wright**, London
Economics
- Alexandra Patrizia Kummer**, Brussels, Belgium
Economics and Environmental Geoscience
- Magnus Justad**, Oslo, Norway
Economics and Management
- Enrique Jose Lahmann Gutierrez**, Nyon, Vaud, Switzerland
Economics and Management
- Madison Kilkenny Sherrett**, Mooresville, North Carolina, USA
Economics and Management
- Kieran Simpson**, Scunthorpe, Lincolnshire
Economics and Management
- Steven Fan**, Vancouver, British Columbia, Canada
Economics and Mathematics
- Xiangdi Kong**, Beijing, P.R.China
Economics and Mathematics
- James Andrew Moreland**, Kinloss, Moray
Economics and Mathematics
- Maneesh Kuruvilla**, Bangalore, India
Economics and Psychology
- Hubert Ehlert**, Preussisch Oldendorf, Germany
Economics and Statistics
- Marius Linten**, Diepholz, Germany
Economics and Statistics
- Fiona Miriam Kay Newman**, Dunvegan, Isle of Skye
Economics and Statistics
- Devini Pabari**, Southampton, Hampshire
Economics and Statistics
- Yuhan Chen**, Kunming, Yunnan, P.R.China
Financial Economics
- Moritz Drescher**, Trier, Germany
Financial Economics
- Eilidh Glassey**, Dundee
Financial Economics
- Sheng Lin**, Fuzhou, Fujian Province, P.R.China
Financial Economics
- Calvin McLean**, Dundee
Financial Economics
- Matthew Roy**, Glasgow
Financial Economics
- Weiping Yu**, Lanzhou, Gansu, P.R.China
Financial Economics

Richard Michael Bromley, Dumfries

Mathematics

Michael James Currie, Leigh

Mathematics

Isabel Davy, Stalybridge, Cheshire

Mathematics

Heather Elder, Haddington, East Lothian

Mathematics

Leonie Amelia Field, Alton, Hampshire

Mathematics

Thomas Oliver Hancock, Stirling

Mathematics

Luke Anthony Hatfield, Grantham, Lincolnshire

Mathematics

Freddie Irwin, London

Mathematics

Adam Grant Kemp, Montrose, Angus

Mathematics

Adam Henry Lewis Kesby, Chatham, Kent

Mathematics

Joshua Lennox, Warrington, Cheshire

Mathematics

James McMahan, Doncaster, South Yorkshire

Mathematics

Stella McNulty, Tadworth, Surrey

Mathematics

Stefan John Maurice, Shrewsbury, Shropshire

Mathematics

Daniel O'Hara, Chester, Cheshire

Mathematics

Leon O'Rourke, Glasgow

Mathematics

Jake Edward Steven Ramsden, Huddersfield, West Yorkshire

Mathematics

Maeri Shaden Sawaya, Toronto, Ontario, Canada

Mathematics

Weijing Song, Wuhan, Hubei Province, P.R.China

Mathematics

Murray Tannock, Sauchie, Clackmannanshire

Mathematics

Sean Taylor, Largs, Ayrshire

Mathematics

Nathan Watson-Fargie, Falkirk, Stirlingshire

Mathematics

Jeremy Adam Wilderspin, Chester, Cheshire

Mathematics

Chris Wollner, Bratislava, Slovakia

Mathematics

Ruoyang Zhang, Chongqing, P.R.China

Mathematics

Joy Georgia Cochrane, Coleraine, Londonderry

Mathematics and Physics

Gwenllian Ruth Davies, Llangefni, Anglesey

Mathematics and Physics

Rachel Hassall, Dornoch, Sutherland

Mathematics and Physics

Warissara Tangyotkhajorn, Bangkok, Thailand

Mathematics and Physics

Ryan Wake, Glenrothes, Fife

Mathematics and Physics

Stewart Wright, Stirling

Mathematics and Physics

Hannah Elizabeth Hickman, North Rigton, Leeds

Mathematics and Psychology

Erica Joy Innes, Aberdeen

Statistics

Sandugash Juatova, Taraz, Kazakhstan

Statistics

Aidana Kargassekova, Pavlodar, Kazakhstan

Statistics

Shiau Jing Tan, Kota Kinabalu, Sabah, Malaysia

Statistics

Fangzhou Xie, Xin Xiang, Henan, P.R.China

Statistics

□ **Elizaveta Bachkirova**, Lausanne, Switzerland

Financial Economics

□ **Jiaolin Shao**, Hangzhou, Zhejiang, P.R.China

Mathematics

Degree of M.Maths. Honours

Connor Campbell Perrie, Glenrothes, Fife

Applied Mathematics

Gavin Michael Abernethy, Articlave, Coleraine

Mathematics

Demi Denise Allen, St Agnes, Cornwall

Mathematics

Christian Bean, Glenrothes, Fife

Mathematics

□ *in absentia*

- Matthew Duffin**, Colwich, Staffordshire
Mathematics
- Harrison Lloyd Edwards**, Broughton, Vale of Glamorgan
Mathematics
- Jennifer Gibson**, Bolton, Lancashire
Mathematics
- Daniel Francis Norquay Gordon**, Buckie, Moray
Mathematics
- Robert Arthur Hancock**, Stirling
Mathematics
- Rachel Kathryn Johnston**, Portadown, Co Armagh
Mathematics
- Andrew McAleavey**, Cookstown, Co Tyrone
Mathematics
- Nicola MacKenzie**, Poole, Dorset
Mathematics
- Caitlin Sarah Claire Malhotra**, Manchester
Mathematics
- Andrew Newton**, Inverness
Mathematics
- Feyisayo Aderonle Olukoya**, Glasgow
Mathematics
- Alec Overman**, Elmswell, Suffolk
Mathematics
- Edward Russell**, Ilfracombe, Devon
Mathematics
- Valeria Shumaylova**, St Petersburg, Russia
Mathematics
- Maria Toomik**, Võru, Estonia
Mathematics
- Benjamin Matthew Williams**, Sandbach, Cheshire
Mathematics
- Sophia Katie Wright**, Priorslee, Telford, Shropshire
Mathematics
- Curtis Wilson**, Belfast
Pure Mathematics
- Wilf Wilson**, Perth
Pure Mathematics
- Rebecca Ameson**, South Woodford, London
Statistics
- Maojun Wang**, Jinan, Shandong, P.R.China
Statistics

□ **Richard Glennie**, Glasgow
Mathematics

□ *in absentia*

Degree of M.Phys. Honours

- Zoe Clara Ashwood**, Falkirk, Stirlingshire
Mathematics and Theoretical Physics
- Bruce Clarke**, Bramhall, Stockport, Cheshire
Mathematics and Theoretical Physics
- Thomas Edmund Hoskin**, Tonbridge, Kent
Mathematics and Theoretical Physics
- Rachel Lawrence**, Reigate, Surrey
Mathematics and Theoretical Physics
- Marianne Parker**, London
Mathematics and Theoretical Physics
- Filip Damian Rozpedek**, Warsaw, Poland
Mathematics and Theoretical Physics

Degree of M.Sci. Honours

- Christopher Ross Lenathen**, Falkirk, Stirlingshire
Applied Quantitative Finance
- Oscar Mullins**, Perth
Applied Quantitative Finance

Degree of M.Sc.

- **Spyros Nikolaidis**, B.Sc. (Aristotle University of Thessaloniki), Limassol, Cyprus
Statistics

Degree of Ph.D.

- Solmaz Eradat Oskoui**, M.Phys., Edinburgh
for a thesis entitled 'New Aspects of Particle Acceleration in Collapsing
Magnetic Traps'
- Greg Kiddie**, B.Sc. (Dundee), Arbroath, Angus
for a thesis entitled 'Propagation and Damping of MHD Waves in the Solar
Atmosphere'
- Darren Kidney**, B.Sc. (Sheffield), M.Sc. (Plymouth), M.Sc., Ely, Cambridgeshire
for a thesis entitled 'Random Coefficient Models for Complex Longitudinal
Data'

Principal's Medal 2013-2014

Zoe Clara Ashwood

To be presented by
Professor Louise Richardson, FRSE
Principal and Vice-Chancellor

Musical Interlude

Hail, gladdening light
Charles Wood (1866-1926)

Afton Water
Trad. Arr. David Willcocks (b. 1919)

Performed by members of the St Salvator's Chapel Choir

Honorary Degree of Doctor of Science

Professor Dusa McDuff BSc PhD FRS FRSE
Helen Lyttle Kimmel '42 Professor of Mathematics,
Barnard College, Columbia University

To be presented by
Professor Lars Olsen, School of Mathematics & Statistics

Honorary Degree of Doctor of Science

Professor Bernard Silverman FRS
Chief Scientific Adviser, Home Office

To be presented by
Professor RA Bailey, School of Mathematics & Statistics

Graduation Address

Professor Ineke De Moortel
School of Mathematics & Statistics

The congregation will stand.

Benediction

The congregation remains standing while the Academic Procession retires,
and the newly graduated students join the end of the Procession.

Guests are welcome to take photographs or video footage during the ceremony. However, please do not leave your seat or photograph the audience. Please note the ceremony is being filmed and streamed online.

University of St Andrews Awards, Prizes & Medals

Principal's Medal	Zoe Clara Ashwood
Principal's Medal	Rachel Holmes
Bell Prize (Arts)	Elizabeth Antell
Ede and Ravenscroft Travel Scholarship	Siobhan Isabel Fraile Ordonez
Ede and Ravenscroft Travel Scholarship	Lewis David Thomson
Miller Prize (Arts)	Sean Butler
Miller Prize (Science)	Wilf Wilson
The Proctor's Award (honourable mention)	Sarah Danielle Engstrand
The Sir Menzies Campbell Bursar of the Year Award	Heather Elder

School of Art History

O E Saunders Prize	Emma Elizabeth Duff
O E Saunders Prize	Janet Alexandra Margaret Hardie

School of Biology

Andrew Oliver Memorial Prize	Henry Joseph Auty
D'Arcy Thompson Medal in Natural History	Samuel Frederick Auty
D'Arcy Thompson Prize (Senior Honours)	Sebastian Kroupa
Dr John J Durward Prize	Ona Kealoha Miller
Lynn McIlroy Special Achievement Medal in Biology	Eilidh Margaret MacKenzie Dickson
Margaret Laing Bell Prize	Catriona Elizabeth Till
Margaret Lang Prize (Honours)	Timothy Carden
Margaret Lang Prize (Project)	Caitlin Spark
Margaret Pickering Prize	Ona Kealoha Miller
Medal (Biology Fourth level)	Rosemary Joan Jackson
Medal (Biology Fourth level)	Josephine Buerger
Medal (Biology Fourth level)	Raluca Herascu
Medal (Biology Fourth level)	Andrew Runcie
Medal (Biology Fourth level)	Lynsey Ann Smith
Oxford University Press Achievement in Biosciences Prize	Ona Kealoha Miller
Society of Biology Top Student Award	Sebastian Kroupa

School of Chemistry

AstraZeneca Prize	Marie Isabel Thomson
Forrester Prize	Robert Moran
GlaxoSmithKline Prize	Alison Fugard
Gray Prize	Angelica Fortunata Orsi
Head of School Award - School of Chemistry	Hollie Beth McCarron
Irvine Jubilee Prize and Medal	Robert Moran
Sasol Prize (Chemistry)	Cameron James Iddison O'Brien
T S Murray Prize	Martin David Micklethwaite

School of Classics

H J Rose Memorial Prize	Andrew John Pickin
John Burnet Memorial Prize	Robert Alexander Rohland
Kenneth Silver Memorial Prize	Theodore Weiss
Lewis Campbell Medal	Robert Alexander Rohland

School of Computer Science

Christopher Strachey Prize	Alexander Michael Field
Medal (Computer Science Senior Honours)	Alexander Michael Field
Medal (Computer Science Senior Honours)	Daniel Patterson
Medal (Computer Science Senior Honours)	Simon Fowler

School of Divinity

A H Johnstone Memorial Prize	Joshua Christian Townson
G S Duncan Memorial Prize	Yannick Christos-Wahab
Gray Prize	David Bunce
James McGlashan Scott Memorial Prize	Sibyl Augusta Tchaikovsky
N H G Robinson Prize	Simeon Richard Burke
Rev Andrew Goldie Prize	Marian Elizabeth Rose Kelsey
Rev David A Murdoch Prize	Rosie Jessica Emily Barton
Samuel Rutherford Prize (Theology/ Practical Theology and Christian Ethics)	Rebekah Ackroyd
Samuel Rutherford Thesis Prize	Steven John Duby

School of Economics & Finance

David T Ulph Prize for Best Overall Performance in Economic Analysis	Christina-Varvara Palmou
David T Ulph Prize for Best Senior Honours Dissertation	Jasper Wright
David T Ulph Prize for Best Senior Honours Dissertation	Felix Gerhardinger
James A Stewart Prize (Fourth year)	Alexandra Sandulescu
Zawadzki Prize in Financial Economics	Bowen Lu
Zawadzki Prize in Financial Economics	Hubert Ehlert

School of English

Catherine Wyatt Fenty Memorial Prize	Matilda Rossetti
Douglas Dunn Award	Miranda Burnett-Stuart
English Joint Honours Prize	Grace Rose Loncraine
Gray Prize (English)	Natalie Lauren Riley
King James VI Prize	Rosa Campbell
Lawson Memorial Prize (Honours)	Matilda Rossetti
Medal (English Fourth level)	Natalie Lauren Riley
Module Prize (EN3902 Approaches to Fiction)	Caitlin Skehan
Professor W L Lorimer Prize	Grace Rose Loncraine
Samuel Rutherford Prize (English Literature)	Natalie Lauren Riley
Samuel Rutherford Thesis Prize	Anna Elizabeth Watson

School of Geography & Geosciences

Davidson Award (Earth & Environmental Sciences Honours Level)	Moya MacDonald
DeCourcy Duggan Prize	Kristina Beadle
Edwards Prize	Ewan David Mansley
Edwards Prize	Christine McKenna
George Cumming Memorial Book Prize	Paul Young
Irvine Prize for Best Field Based Research Project in Earth & Environmental Sciences	Sophie Leadbeater
Irving Prize	Mark John Stacey
Irving Prize	Kristina Beadle
Irving Prize	Moya MacDonald
MacIver Class Medal	Will Hutton
Mathieson Prize	Isabella Jack
Royal Scottish Geographical Society Medal	Emma Victoria Hutchings

School of Geography & Geosciences (cont.)

Sustainable Development Citizenship Prize	Joshua Msika
Sustainable Development Dissertation Prize	Lukas Bunse
Sustainable Development Dissertation Prize	Margaret Welsh
Sustainable Development Student Prize (Second)	Margaret Welsh
Sustainable Development Student Prize (Second)	Joshua Msika
The Stephen Sterling Prize	Lukas Bunse

School of History

Alan Robertson Memorial Prize	Daniel Leaver
Institute of Scottish Historical Research Senior Honours Dissertation Prize	Daniel Leaver
Janet I Low Book Prize	Alexandra Patricia Holroyd
John Adamson Honey Prize	Elizabeth Antell
Mediaeval History Dissertation Prize	Rosemary Maxton
Mediaeval History Dissertation Prize	Meghan Callaghan

School of International Relations

Matt Howell Dissertation Prize	Ailsa Katherine Hart
Matt Howell Dissertation Prize	Amy Quinn
Matt Howell Dissertation Prize	Hannah Katarina Gracher
Matt Howell Dissertation Prize	Xiaoyu Lu
Matt Howell Dissertation Prize	Scarlett Katherine Cockerill
Nisbet Prize (International Relations)	Clara Voyvodic-Casabo
Pirie Prize	Matti Juhana Littunen
Professor Paul Wilkinson Prize	Claus Martin Musterle
Professor Paul Wilkinson Prize	Kelly Provan

School of Management

Nisbet Prize (Management Honours)	Megan Hana Asano
The Head of School of Management Prize (Undergraduate)	David Cihelna

School of Mathematics & Statistics

Arthur Hinton Read Memorial Prize	Wilf Wilson
Duncan Prize (Statistics Fourth level)	Richard Glennie
Duncan Prize and Medal	Wilf Wilson
Duncan Prize and Medal	Christine McKenna
Duncan Prize and Medal	Richard Glennie
Medal (Mathematics B.Sc. Fourth level)	Thomas Oliver Hancock
Medal (Mathematics M.Math. Fourth/Fifth level)	Wilf Wilson
Medal (Statistics M.Math. Fourth/Fifth level)	Richard Glennie
Royal Statistical Society Prize	Richard Glennie
Sanderson Prize	Wilf Wilson

School of Medicine

1972 Medical Graduation Reunion Prize	Emily Frinton
Dean of Medicine Prize	Gabrielle Deehan
Dean of Medicine Prize	Peter Raybone
Dean of Medicine Prize	Kathryn Yang
Dr Heller Memorial Fellowship Prize	Natasha Anthony
Gillingham Memorial Prize	Emily Frinton
Katharine MacDonald Prize	Haoyu Wang
Medal (Fourth level)	Andrew David Stewart Duncan
Medal (Fourth level)	Gordon White
Medal (Fourth level)	Emily Frinton
Medal (Fourth level)	Daniel James Wright
Professor P T Herring Memorial Prize in Physiology and Histology	Andrew David Stewart Duncan
The Professor Andrew C Riches Prize	Yiwan Xu

School of Modern Languages

Dudley Morgan Prize (French)	Claus Martin Musterle
Dudley Morgan Prize (German)	Megan Elizabeth Hall
The Harvey Pitcher Prize for Best Graduating Student	Eleonora Elsa Barbara Giraud
The Harvey Pitcher Prize for Most Improved Honours Student	Julianna Gaspar

School of Philosophical, Anthropological & Film Studies

Gray Prize (Philosophy)	Robin Hughes
Richard Dyer Prize	Matthew James Wakeling
Sir Henry Jones Memorial Prize	Sean Butler
Social Anthropology Honours Degree Prize	Lisa Levi
Social Anthropology Honours Dissertation Prize	Emma John

School of Physics & Astronomy

Astrophysics Project Prize	Martha Tabor
Brewster Prize	Filip Damian Rozpedek
Medal (Astrophysics Fifth level)	Benjamin John Wilcox
Medal (Astrophysics Fourth level)	Francesco Corbetta
Medal (Physics Fifth level)	Tara Claire Cunningham
Medal (Physics Fourth level)	Pierre,Eugene Valassakis
Medal (Theoretical Physics Fifth level)	Filip Damian Rozpedek
Neil Arnott Prize	Pierre,Eugene Valassakis
Physics B.Sc. Project Prize	Pierre,Eugene Valassakis
Physics M.Phys. Project Prize	Philip Ireland
Physics M.Phys. Project Prize	Martynas Prokopas
Scott Lang Prize	Francesco Corbetta
Theoretical Physics Project Prize	Maximilian Schulz
Theoretical Physics Project Prize	Zoe Clara Ashwood

School of Psychology & Neuroscience

BPS Prize for the Best Senior Honours Project	Michael Quarton
Certificate of Commendation for Outstanding Performance in Senior Honours	Nora Bettina Baldus
Malcolm Jeeves Award for Best Student Overall in Honours Psychology (Arts)	Melis Anaturk
Malcolm Jeeves Award for Best Student Overall in Honours Psychology (Science)	April Vellacott
Malcolm Jeeves Award for Top Performer in Senior Honours (Arts)	Jessica Biggs
Malcolm Jeeves Award for Top Performer in Senior Honours (Science)	Yuen Tung Cheung

Athletic Union

Professor Peter McKiernan Excellence in
Service Award

Charlotte Aimée Daman Willems

Music Centre

Cedric Thorpe Davie Memorial
Prize (Statuette)
F H Sawyer Memorial Prize

Hannah Lyon Holmes
Fiona Fraser

Programme Notes

THE GAUDEAMUS — This famous student song, although of no great antiquity, has been sung throughout the universities of Europe for at least a century. It is of German provenance, as the unfamiliar word *antiburschius* would suggest.

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

Vivat Academia, vivant Professores,
 Vivat Academia, vivant Professores,
 Vivat membrum quodlibet, vivant membra quaelibet,
 Semper sint in flore, semper sint in flore!

Pereat tristitia, pereant osores,
 Pereat tristitia, pereant osores,
 Pereat diabolus, quivis antiburschius,
 Atque irrisores, atque irrisores!

A free translation might be as follows:

“So let us rejoice while we are young: after the joys of youth and the troubles of age we shall return to the cold earth.

Long live the university, long live the professors, long live each and every member; may they always flourish.

Away with gloominess! Down with back-biters and student-haters! To the devil with the scoffers!”

THE GRADUATION CAP — The cap with which the Chancellor or Vice-Chancellor symbolically confers degrees is a late seventeenth-century doctor’s birretum which has subsequently been mounted on a fragment of an undergraduate gown. It is thought to have been in regular use at graduation ceremonies for over 300 years. (Despite the discrepancy in dates, graduates of the Protestant persuasion may perhaps prefer to believe the popular tradition that the cap is a fragment of John Knox’s breeches.)

THE CAPPING CEREMONY — The Chancellor or Vice-Chancellor calls upon each of the Deans in turn to present their Faculty’s candidates for graduation with the words *Decanus Facultatis Artium/Scientiae/Sacrosanctae Theologiae/Medicinae*.

The Chancellor or Vice-Chancellor pronounces the following words over the first-named graduand:

Te ad gradum Magistri Artium/Baccalaurei Scientiae/Baccalaurei Sacrosanctae Theologiae, cuius rei in symbolum super te hoc birretum impono

— formulae which have been in use in St Andrews probably since the foundation of the University. The words mean “I promote you to the Degree of Master of Arts/Bachelor of Science/Bachelor of Divinity, as a symbol of which I place this cap upon you.” Subsequent candidates receive the abbreviated accolade *et super te* (“and upon you”).

THE PRAYERS — The prayers used at our Graduation Ceremonies are as follows:

The Opening Prayer is:

Oremus

*Omnipotens et aeternae Deus:
Actiones nostras omnes aspirando praevieni
Et adiuvando prosequere;
Ut cuncta nostra operatio,
Et praesertim hoc quod nunc adgredimur opus,
A te incipiat
Et per te coeptum finiatur;
Quatenus sanctum nomen tuum glorificemus,
Et misericordia tua vitam aeternam consequamur
Per Jesum Christum Dominum nostrum.*

Let us pray

Almighty and eternal God:
Prepare all our doings by your spirit
And further them by your help;
That all our work,
And especially this task which we now undertake,
May be begun from you
And through you reach its completion;
That we may glorify your holy name
And by your mercy
Obtain eternal life:
Through Jesus Christ our Lord.

The Benediction is:

*Gratia domini nostri Jesu Christi
et caritas Dei
et communicatio Spiritus Sancti
Sit cum omnibus nobis
In saecula saeculorum.*

The grace of the Lord Jesus Christ
And the love of God
And the communion of the Holy Spirit
Be with us all
For ever and ever.

THE MACES

The University of St Andrews has one of the finest collections of mediaeval maces in the world. As symbols of the University's jurisdiction, they are used on important ceremonial occasions, and will be carried in today's academic procession. The University has six maces, the oldest and most significant of which are the maces of the Faculty of Arts (1416), the Faculty of Canon Law (c.1450) and the mace of St Salvator's College (1461). Two maces were commissioned in the twentieth century – the University mace (1958), which takes the form of the figure of St Andrew bearing his cross, and the mace for the School of Medicine (1949). The newest mace is the Rector's mace. It was carried for the first time in February 2003 at the rectorial installation of Sir Clement Freud, and depicts the monk Lawrence of Lindores who was the University's first Rector.

University processions traditionally enter in reverse order of seniority (*juniores priores*), and the maces precede the Chancellor or Vice-Chancellor into the Graduation Hall. The procession leaves the hall *seniores priores*, joined by the newly graduated students in recognition of their accession to the academic community.

Academic Costume

At graduation and other ceremonies formal dress is worn, as follows:

Women: Dark skirt or trousers, white shirt/blouse/top and dark shoes.

Men: Lounge suit, white shirt, white bow tie and dark shoes.

All Graduands may wear the national costume or dress for their country of birth or ordinary residence (including kilts).

Ordinary Graduands (except higher degree Graduands): wear a silk gown and carry the hood proper to the degree to be conferred.

Officers and Graduates: wear the gown and hood and carry or wear the cap appropriate to the office or degree held.

Gowns

Chancellor: Black brocaded silk gown with long closed sleeves and square collar, trimmed with gold lace and gold frogs.

Vice-Chancellor: Black brocaded silk gown with long closed sleeves and square collar, trimmed with silver lace and silver frogs.

Principal: Purple corded silk gown with full sleeves, faced with purple velvet.

Deputy Principal: Purple wool Panama gown with full sleeves, faced with black velvet.

Vice-Principals: Black wool Panama gown with full sleeves, faced with purple velvet.

Rector: Purple cloth gown with full sleeves and stand collar; facings, sleeve cuffs and top edge of collar trimmed with maroon coloured velvet.

Senior Governor: Black cloth with long closed lace-decorated sleeves, each ornamented with one silver frog.

Heads of Colleges: Black silk gown with long closed lace-decorated sleeves, with a silk collar of the colour appropriate to the College: red (United College), purple (St Mary's College), white (St Leonard's College).

Chancellor's Assessor: Black silk gown with long closed sleeves, each ornamented with two gold frogs.

Rector's Assessor: Purple-blue silk gown with long open sleeves and maroon velvet collar.

Deans: A silk gown of the colour of the hood of the principal degree of the Faculty, with square collar facings of the colour of the lining of that hood.

Doctors:

Undress – For honorary Doctors, a black silk cassock with buttons of the colour of the appropriate degree hood and with full sleeves. For ordinary Doctors, the ordinary graduate's gown.

Full-Dress – A silk gown of the colour of the appropriate degree hood. In the case of Doctors other than Doctors of Philosophy they may also wear if desired a black silk cassock with buttons and cincture of the colour of the appropriate degree hood.

Graduates other than Doctors: Black stuff or silk gown with long closed sleeves.

Students (United College): Scarlet red cloth gown with open sleeves half the length of the gown and burgundy velvet collar.

Students (St Mary's College) (if not graduates): Black stuff gown of knee length with short open sleeves and with a violet Cross of St Andrew in the left facing.

Hoods

The hoods of graduates in all Faculties are after the pattern of those of the University of Cambridge as most nearly resembling the form of the hood on the Rector's robe.

Master of Arts (M.A.): Black silk with cherry silk lining.

Master of Letters (M.Litt.): Black silk lined with saffron yellow silk or cloth.

Doctor of Letters (D.Litt.): Saffron yellow silk lined with white satin.

Doctor of Music (Mus.D.): Sky blue silk or cloth lined with white satin.

Doctor of Laws (LL.D.): Pimento silk or cloth lined with white satin.

Master of Theology (M.Theol.): Black silk lined with violet silk or cloth.

Bachelor of Divinity (B.D.): Violet silk or cloth bordered with white fur.

Doctor of Divinity (D.D.): Violet silk or cloth lined with white satin.

Bachelor of Science (B.Sc.): Purple-lilac silk or cloth bordered with white fur.

Bachelor of Engineering (B.Eng.): Peacock Blue silk or cloth bordered with white fur.

Doctor of Medicine (M.D.): Medici Crimson. Darker version of the B.Sc. hood with an ivory white lining.

Master in Science (M.Sci.): Black Silk with 3" purple-lilac silk or cloth border.

Master in Chemistry (M.Chem.): Black Silk with 3" purple-lilac silk or cloth border.

Master in Engineering: (M.Eng.): Peacock blue silk or cloth.

Master in Geology (M.Geol.): Black Silk with 3" purple-lilac silk or cloth border.

Master in Maths (M.Maths.): Black Silk with 3" purple-lilac silk or cloth border.

Master in Physics (M.Phys.): Black Silk with 3" purple-lilac silk or cloth border.

Master of Science (M.Sc.): Black silk lined with purple-lilac silk or cloth.

Doctor of Science (D.Sc.): Purple-lilac silk or cloth lined with white satin.

Master of Research (M.Res.): Black silk lined with spectrum blue.

Master of Philosophy (M.Phil.): Black silk lined with gold silk or cloth.

Doctor of Engineering (D.Eng.): Midnight blue silk lined with white satin.

Doctor of Languages (D.Lang.): Green silk lined with white satin.

Doctor of Philosophy (Ph.D.): Blue silk lined with white satin.

(Post) Graduate Diploma: Black silk with 3" spectrum blue silk or cloth border.

Caps

Chancellor: Black velvet trencher cap trimmed with gold lace and with a gold tassel.

Vice-Chancellor: Black velvet trencher cap trimmed with silver lace and with a silver tassel.

Principal: Black velvet bonnet with a silver cord and tassel.

Senior Governor: Black velvet mortarboard with a silver tassel.

Rector: Purple cloth bonnet with a maroon cord and tassel.

Chancellor's Assessor and Rector's Assessor: Black velvet trencher cap with black tassel.

Please note that synthetic fur is used for the trim on the University's hoods; this has been the case for over 25 years.

THE UNIVERSITY COURT

Rector and President of the Court

Mr Alistair Moffat

Senior Governor and Vice-President

Sir Ewan Brown

Principal

Professor Louise Richardson

Senior Vice-Principal

Professor Chris J Hawkesworth

Chancellor's Assessor

Dr David Erdal

Rector's Assessor

Mr Patrick Mathewson

Provost of Fife's Assessor

Councillor Bryan Poole

Assessors of the General Council

Sir Ewan Brown

Mr Nigel Christie

Assessors of the University Senate

Dr Natalie Adamson

Professor Frances Andrews

Professor James Naismith

Dr Chris Hooley

Non-Teaching Staff Member

Mr David Stutchfield

Students' Association President

Ms Chloe Hill

Students' Association Director of Representation

Mr Edward Woodhouse III

Co-opted Members

Dr Norval M Bryson

Mr Ken Dalton

Sir John Elvidge

Mr Mervyn Jones

Revd Dr Marjory MacLean

Mr Nigel Morecroft

Dr Mary Popple

Dame Anne Pringle

Heads of School

Dr Julian Luxford	Art History (Acting)
Professor Malcolm White	Biology
Professor David O'Hagan	Chemistry
Professor F Stephen Halliwell	Classics
Professor Stephen Linton	Computer Science
Dr Mark Elliott	Divinity
Dr Gary Shea	Economics & Finance
Professor Gill Plain	English
Professor Colin Hunter	Geography & Geosciences (Co-Head)
Dr Adrian Finch	Geography & Geosciences (Co-Head)
Professor John Hudson	History
Professor Nick Rengger	International Relations
Professor Kevin Orr	Management
Professor Nik Ruskuc	Mathematics & Statistics
Professor David Crossman	Medicine
Professor Will Fowler	Modern Languages
Professor Katherine Hawley	Philosophical, Anthropological & Film Studies
Professor Andrew Cameron	Physics & Astronomy
Professor Keith Sillar	Psychology & Neuroscience

Heads of Unit

Mrs Ester Ruskuc	Academic Registrar
Ms Julie Ramsay	Admissions
Mrs Carol Morris	CAPOD
Mr Paul Brown	Careers Centre
Mr Roy Drummond	Chief Legal Officer
Mr Niall Scott	Corporate Communications
Mr Robert Fleming	Development
Ms Jane Magee	English Language Teaching
Mr Angus Clark	Environmental Health & Safety Services
Mr John Maguire	Estates
Mr Andy Goor	Finance Director
Ms Mairi Stewart	Human Resources
Mr Steven Watt	IT Services (Chief Information Officer)
Dr Ewan Chirnside	Knowledge Transfer Centre
Mr John MacColl	University Librarian
Dr Helen Rawson	Museum Collections (Co-Director)
Mrs Emma Jane Wells	Museum Collections (Co-Director)
Mr Adrian Wood	Procurement
Mr Roger Smith	Residential & Business Services
Mr Stephen Stewart	Sport & Exercise
Dr Chris Lusk	Student Services

Principal of St Mary's College

The Very Revd Dr Ian Bradley

Chaplain

Revd Dr Donald MacEwan

Director of Music

Dr Michael Downes

University Organist

Mr Tom Wilkinson

