



University of  
St Andrews | FOUNDED  
1413 |

# Degree Conferral

Wednesday 30 June 2021

2.00pm

Faculty of Arts

Faculty of Science



## University Officers

### Chancellor

The Rt Hon Lord Campbell of Pittenweem  
CH CBE PC MA LLB LLD QC FRSE

### Principal and Vice-Chancellor

Professor Sally Mapstone  
MA DPhil FRSE

### Master of the United College and Deputy Principal

Professor Lorna Milne  
MA PhD Chevalier dans l'Ordre des Palmes Académiques

### Quaestor and Factor (Chief Operating Officer)

Derek Alexander Watson  
FCCA

### Vice-Principal (International Strategy and External Relations) and Senior Vice-Principal

Professor R Brad MacKay  
BA MLitt PhD FAcSS FRSA

### Vice-Principal Education (Proctor)

Professor Clare Peddie  
BSc PhD FRSB

### Vice-Principal (Research and Innovation)

Professor Tom Brown  
BSc PhD ARCS MInstP

### Vice-Principal (Governance)

Mr Alastair Merrill  
MA FCIPS FRSA

### Vice-Principal (Collections, Music and Digital Content)

Dr Katie Stevenson  
BA PhD FSA FRHistS FRSA

### Assistant Vice-Principal (Provost of St Leonard's College)

Dr Monique Mackenzie  
BSc MSc PhD

### Assistant Vice-Principal (Diversity)

Professor Ruth Woodfield  
BA MA DPhil

### Assistant Vice-Principal (Dean of the Faculties of Arts and Divinity)

Professor Paul Hibbert  
MBA PhD FHEA FCMI

### Assistant Vice-Principal (Dean of the Faculty of Science)

Professor Ineke De Moortel  
PhD FRSE FRAS

### Assistant Vice-Principal (Dean of Learning and Teaching)

Professor Frank Lorenz Müller  
Staatsexamen DPhil FHEA FRHistS

### Dean of the Faculty of Medicine

Professor David Crossman  
BSc MB BS MD MRCP FRCP FRCPE FACC FESC HonFBPhS FRSE

## Order of Proceedings

### The Gaudeamus

Performed by members of St Salvator's Chapel Choir  
Directed by Claire Innes-Hopkins (on organ)

*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 osiores,  
Pereat tristitia, pereant osiores,  
Pereat diabolus, quivis antiburschius,  
Atque irrisores, atque irrisores!*

So let us rejoice, while we are young:  
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, we shall return to the cold earth.  
Long live the University, long live the Professors,  
Long live the University, long live the Professors,  
Long live each and every member,  
May they always flourish, may they always flourish!  
Away with sadness, away with gloominess,  
Away with sadness, away with gloominess,  
Down with back-biters, and student-haters,  
To the devil with the scoffers, to the devil with the scoffers!

### Opening Prayer

Revd Dr Donald MacEwan  
University Chaplain

*Oremus*

*Omnipotens et aeternae Deus:  
Actiones nostras omnes aspirando praeveni  
Et adjuvando proseguere;  
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.

**Welcome by the Principal and Vice-Chancellor**  
Professor Sally Mapstone FRSE

**Address by the Chancellor**  
The Rt Hon Lord Campbell of Pittenweem  
CH CBE PC MA LLB LLD QC FRSE

**Conferment of degrees by the Vice-Chancellor**

**Faculty of Arts**

**Degree of MA Honours**

**Rachel Jane Affleck**, Scotland  
Geography  
**Poppy Plowden Airey**, England  
Geography  
**Edith Baker**, England  
Geography  
**Hugo Clapshaw**, Scotland  
Geography  
**Louise Phoebe Colton**, Scotland  
Geography  
**Emily Rhiannon Deane**, England  
Geography  
**Megan Chelsea Dunstan**, England  
Geography  
**Audrey Jean Field**, Scotland  
Geography  
**Eleanor Barbara Fraser**, Scotland  
Geography  
**Iona Elizabeth Fraser**, Scotland  
Geography  
**Lili Griffiths**, United States of America  
Geography  
**Ella Cherokee Hamilton-Foad**, England  
Geography  
**Catherine Hay Smith**, Scotland  
Geography  
**Loyd Horner**, England  
Geography  
**Amy Lucy Jupp**, England  
Geography  
**Evdokia Kakouta**, Cyprus (European Union)  
Geography  
**Cari Kiddie**, Scotland  
Geography  
**Imaan Kotadia**, England  
Geography  
**Gabrielle Kyriakou**, England  
Geography  
**Yilin Liu**, China  
Geography  
**Morven Alice MacSwan**, Scotland  
Geography  
**Bethany McDade**, Scotland  
Geography  
**Isabelle Gabriella Owers**, England  
Geography  
**Katrina Peattie**, Scotland  
Geography  
**Sarah Jayne Ramage**, Scotland  
Geography  
**Emily Elizabeth Reeb**, United States of America  
Geography  
**Anne Craig Ryan**, United States of America  
Geography

**Kerri Samson**, Scotland  
 Geography  
**Edward James Nicholas Sheasby**, England  
 Geography  
**Edward Alexander Stuart Wootton**, England  
 Geography  
**Fanny Bourge**, Lao PDR  
 Geography and International Relations  
**Kirsten Ann Louise Clarke**, Scotland  
 Geography and International Relations  
**Abigail Lee Cobb**, United States of America  
 Geography and International Relations  
**Erin Josephine Rawles**, United States of America  
 Geography and International Relations  
**Peder Heiberg Sverdrup**, Norway  
 Geography and International Relations  
**Alexandra Vagg**, Scotland  
 Geography and International Relations  
**Emma Cinead Flanagan**, England  
 Geography and Modern History  
**Hadley Sarah Menk**, United States of America  
 Geography and Modern History  
**Mariana Jimenez-Ontiveros Wang**, United States of America  
 Geography and Social Anthropology  
**Serena Aupoix**, France  
 Geography and Sustainable Development  
**Iona Bell**, Belgium  
 Geography and Sustainable Development  
**Ross Ronald Bisset**, Scotland  
 Geography and Sustainable Development  
**Norome Alicia Vittoria Campanile**, Scotland  
 Geography and Sustainable Development  
**Emilia Cardente**, England  
 Geography and Sustainable Development  
**Mollie Cochran**, Scotland  
 Geography and Sustainable Development  
**George Hamish Goodall**, England  
 Geography and Sustainable Development  
**Charlotte Jones**, England  
 Geography and Sustainable Development  
**Saana Elisabeth Makio**, Finland  
 Geography and Sustainable Development  
**Rachel Smyth**, Scotland  
 Geography and Sustainable Development  
**Tamara Xu Hwei Darbar**, Kenya  
 Sustainable Development  
**Serchen Doma**, Bhutan  
 Sustainable Development  
**Isabelle Maria Gaim-Marsoner**, Germany  
 Sustainable Development  
**Parker Hansen**, United States of America  
 Sustainable Development  
**Hiroko Naito**, Japan  
 Sustainable Development  
**Mathilde Marie Catherine Roze**, France  
 Sustainable Development  
**Yvonne Smith**, Scotland  
 Sustainable Development  
**Fanny Linnea Wahlberg**, Sweden  
 Sustainable Development  
**Alexandra Weiler**, Germany  
 Sustainable Development

### Degree of PhD

**Caroline Sejer Damgaard**, England  
 for a thesis entitled 'Thinking Energy Ethics with Care - Citizens' Perspectives on Energy  
 & the Low-Carbon Transition'



**Faculty of Science**  
**Degree of BSc Honours**

**Adithya Ajith**, United Arab Emirates  
Computer Science  
**Faysal Alkharaz**, Jordan  
Computer Science  
**James Michael Allington**, England  
Computer Science  
**Mohamed Attia**, Egypt  
Computer Science  
**Cristina Bikanga Ada**, Scotland  
Computer Science  
**Daniel James Bingham**, Northern Ireland  
Computer Science  
**Niamh Estelle Carlin**, Northern Ireland  
Computer Science  
**Joey Jo Yee Cheng**, Scotland  
Computer Science  
**Nyasha Samantha Chinomona**, United States of America  
Computer Science  
**Marco Donlic**, Croatia  
Computer Science  
**Oliver Ellis**, England  
Computer Science  
**Max Evans**, Scotland  
Computer Science  
**Hana Mohamed Ezz**, Egypt  
Computer Science  
**Adam Flannigan**, Scotland  
Computer Science  
**Christopher Foo**, Scotland  
Computer Science  
**Ryan Thomas Gibb**, Scotland  
Computer Science  
**Ewan Gilligan**, Scotland  
Computer Science  
**Sam Goldberg**, England  
Computer Science  
**Aiste Grusnyte**, Lithuania  
Computer Science  
**Mark Hendrie**, Scotland  
Computer Science  
**Paul Dermot Higgins**, Switzerland  
Computer Science  
**Isaac James**, England  
Computer Science  
**Alexander Johnstone**, Scotland  
Computer Science  
**Elizabeth Sara King**, United States of America  
Computer Science  
**Hasan Baran Kirmizi**, Turkey  
Computer Science  
**Antonia Margaret O'Hara Knowles**, Scotland  
Computer Science  
**Connor Lurring**, Scotland  
Computer Science  
**Connor MacFarlane**, Scotland  
Computer Science  
**Kate Macleod**, Scotland  
Computer Science  
**Lachlan James A Merrill**, Scotland  
Computer Science  
**Molly Miller**, Scotland  
Computer Science  
**Tallal Mirza**, England  
Computer Science

**Beatrice Rosabelle Mananghaya Olivera**, Philippines  
Computer Science

**Nikhil Ahan Ponnudurai**, Malaysia  
Computer Science

**Nirmal Rajesh**, India  
Computer Science

**Ranald Alexander Ross**, Scotland  
Computer Science

**Jeffrey Selvaraj**, England  
Computer Science

**Toby Theodore Smith**, Hong Kong  
Computer Science

**Dongwoo Son**, Korea (South)  
Computer Science

**Keith Robert Thain Stewart**, Scotland  
Computer Science

**Yoojin Sung**, Korea (South)  
Computer Science

**Karl Stanley Sykes**, Norway  
Computer Science

**Ahmed Mohamed Taleb Husain Taleb**, United Arab Emirates  
Computer Science

**Henry Thompson**, England  
Computer Science

**Kieran Ezra Wallbanks**, England  
Computer Science

**Aaron Taylor Wilson**, Scotland  
Computer Science

**Huan Yu**, China  
Computer Science

**Zhaonan Zhang**, China  
Computer Science

**Wen Bo Zhao**, Hong Kong  
Computer Science

**Nico Halter**, Austria  
Computer Science and Economics

**Joshua Domenico Lembong**, England  
Computer Science and Economics

**Ryan Morrice**, Scotland  
Computer Science and Economics

**Arman Otarov**, Kazakhstan  
Computer Science and Economics

**Cedonia Marie Peterson**, United States of America  
Computer Science and Economics

**Thea Schiet**, United States of America  
Computer Science and Economics

**Edward Dominic James Spencer**, England  
Computer Science and Management

**Paula Zubiri**, Paraguay  
Computer Science and Management

**Sophie Louise Bickerton**, England  
Computer Science and Mathematics

**Chen Huang Chin**, Malaysia  
Computer Science and Mathematics

**Marley Makenna Chinn**, England  
Computer Science and Mathematics

**Rheiya Jemme Dustoor**, England  
Computer Science and Mathematics

**Galina Gasparyan**, Russia  
Computer Science and Mathematics

**Jin-Han Lim**, Malaysia  
Computer Science and Mathematics

**Darsh Manoj**, Bahrain  
Computer Science and Mathematics

**George Joseph O'Rourke**, England  
Computer Science and Mathematics

**George Tillisch**, England  
Computer Science and Mathematics

**Nathan Hunt**, England  
Computer Science and Philosophy

**Georgia Benedicte Marlborough**, England  
Computer Science and Philosophy

**Felipe Arevalo Escobar**, United Arab Emirates  
Computer Science and Physics

**Nicole Bortfeld**, Germany  
Environmental Earth Sciences

**Heather Kristina Gore**, Scotland  
Environmental Earth Sciences

**Victoria Alexandra Kelertaite**, Scotland  
Environmental Earth Sciences

**Kirsten Catherine Livingston**, United States of America  
Environmental Earth Sciences

**Sian Catrin Reilly**, England  
Environmental Earth Sciences

**Alastair William Aird**, Scotland  
Geography

**Charles Gregory Barker**, Scotland  
Geography

**Shannon Elizabeth Carey**, England  
Geography

**Alexandra Madeleine Anne Dreze**, Scotland  
Geography

**Peter Stephen Forde**, Northern Ireland  
Geography

**Rhiannon Grant**, Scotland  
Geography

**Maisie McDavid**, Scotland  
Geography

**Naomi Emma McLeod**, Scotland  
Geography

**Sarah Leigh Nevay McWilliam**, Scotland  
Geography

**Naomi Louise Metcalfe**, England  
Geography

**Grace Tessy Newbrook**, England  
Geography

**Sarah Quinn**, Scotland  
Geography

**Chandler Yorke-Edgell**, Scotland  
Geography

**Jordan Christina Anderson**, Scotland  
Geography and Management

**Frank Donachie**, England  
Geography and Mathematics

**Zoe Rose Horne**, United States of America  
Geography and Sustainable Development

**Mathilde Hottinger**, Switzerland  
Geography and Sustainable Development

**Georgina Iona Campbell Steel**, United States of America  
Geography and Sustainable Development

**Rebecca Bethany Imogen Bateman**, England  
Geology

**Douglas Alexander Boler**, England  
Geology

**Ross Elliott Fulton Broomfield**, England  
Geology

**Erin Louise Campbell**, Scotland  
Geology

**Lauren Emma Durnin**, Scotland  
Geology

**Caitlin Rose Gault**, Scotland  
Geology

**Shona Elizabeth George**, England  
Geology

**Joshua Grinham**, England  
Geology

**Matthew Pendril Lewis**, United States of America  
Geology

**James Cameron MacIntosh**, Scotland  
Geology



**Jordan Matthews**, Scotland  
Geology  
**Jourdain Douglas McIlquham**, Wales  
Geology  
**Euan Richard David Ogilvie**, England  
Geology  
**Alessia Paschodimas**, Italy  
Geology  
**Jonathan William Stoecker**, England  
Geology  
**John Francis Durkin**, United States of America  
Sustainable Development  
**Benjamin Laws**, England  
Sustainable Development  
**Ida Sofia Mönkkönen**, Finland  
Sustainable Development  
**Matthew Alasdair Payne**, England  
Sustainable Development

### Degree of MGeol Honours

**Iona MacCallum Baillie**, Scotland  
Earth Sciences  
**Catriona Millington Breasley**, Scotland  
Earth Sciences  
**Rory Michael Changleng**, Scotland  
Earth Sciences  
**Joshua Sam Glazer**, England  
Earth Sciences  
**Lucy Margaret Mathieson**, Scotland  
Earth Sciences  
**Alasdair James Murphy**, Scotland  
Earth Sciences  
**Amelie Roberts**, England  
Earth Sciences  
**Ludovico Varallo**, Italy  
Earth Sciences  
**Robert Anthony Webster**, England  
Earth Sciences  
**Sean David White**, England  
Earth Sciences

### Degree of MSci Honours

**Philip William Bradford**, England  
Computer Science  
**Calum Michael Davison Bowden**, England  
Computer Science  
**Victoria Goad**, Northern Ireland  
Computer Science  
**Paul Anthony Graham**, Scotland  
Computer Science  
**Avelina Hadji-Kyriacou**, England  
Computer Science  
**Benjamin David Houldsworth**, England  
Computer Science  
**Rafael Francisek Irgolic**, Slovenia  
Computer Science  
**Ross Kenneth Kelso**, Scotland  
Computer Science  
**Thomas Kerr**, Scotland  
Computer Science  
**Iain Kye Laird**, Scotland  
Computer Science  
**Craig Douglas MacFadyen**, Scotland  
Computer Science

**Natalie Nord**, England  
Computer Science  
**Ian Ross**, Scotland  
Computer Science  
**Daniel Benjamin Le Xian Wang**, England  
Computer Science  
**Yuxuan Wang**, China  
Computer Science  
**Cameron Ross McCaul Wilson**, Scotland  
Computer Science  
**Georg Wolflein**, Germany  
Computer Science  
**Joshua Mark Wood**, England  
Computer Science

### Postgraduate Diploma

**Raghubir Singh**, Scotland  
Advanced Computer Science

### Degree of MSc

**Amanda Vanessa Fentor**, Hungary  
Data-Intensive Analysis (with Merit)  
**Antonio Gkidan Gmedhin**, England  
Computing and Information Technology  
**Thomas Grabner**, Austria  
Sustainable Development (with Distinction)  
**Mengsi Lu**, China  
Artificial Intelligence (with Merit)

### Degree of MSc (Research)

**Conner Alexander Grant Morison**, Scotland  
for a thesis entitled 'Variable preservation of volcanic ash from the Eyjafjallajökull (2010) and Grimsvötn (2011) eruptions'

### Degree of PhD

**Fearn Audrey Bishop**, Scotland  
for a thesis entitled 'Investigating the Support of Visualization Creation Activities with Children'  
**Sheriffo Ceasay**, Gambia  
for a thesis entitled 'A Grey-box Approach to Benchmarking and Performance Modelling of Data-Intensive Applications'  
**Mun See Chang**, Malaysia  
for a thesis entitled 'Computing normalisers of highly intransitive groups'  
**František Farka**, Czech Republic  
for a thesis entitled 'Proof-Relevant Resolution - The Foundations of Constructive Proof Automation' (awarded jointly with Heriot-Watt University)  
**Bethan Sarah Gregory**, England  
for a thesis entitled 'Development of a 1-D oxygen isotope photochemical model and its application to atmospheric O<sub>2</sub>'  
**Arola Moreras Marti**, Spain  
for a thesis entitled 'Carbon and Sulfur Isotope Biosignatures in Mars-analogue Hydrothermal Environments'  
**Hui Shyong Yeo**, Malaysia  
for a thesis entitled 'Single-Handed Interaction Techniques for Mobile and Wearable Computing'

### Degree of EngD

**Matthew Gregory Danielson**, United States of America  
for a thesis entitled 'Hidden Markov Models with Variational Inference in Marketing Science'

**Address by Hazel Irvine**

Broadcaster  
(MA, St Andrews, 1986)

**Musical Interlude**

Chancellor's Piper, Alistair Robinson  
playing a medley of Scottish tunes

**Graduation Address by the Principal and Vice-Chancellor**

Professor Sally Mapstone FRSE

**Benediction**

Revd Dr Donald MacEwan  
University Chaplain

*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.

**Recessional Music**

*Finlandia*, Op. 26 (excerpt)  
Jean Sibelius, arr. Herbert Fricker  
Tom Wilkinson, University Organist

**Chancellor's Piper**

Alistair Robinson  
playing *Rowan Tree*

## University of St Andrews Awards, Prizes & Medals

Principal's Medal (sponsored by Ede & Ravenscroft)  
 Principal's Medal (sponsored by Ede & Ravenscroft)  
 Principal's Medal (sponsored by Ede & Ravenscroft)  
 Bell Prize (Arts)  
 Enterprising Mind of the Year Award  
 Frotcher Medal for Helping Hands  
 John Honey Award  
 Miller Prize (Arts)  
 Miller Prize (Science)  
 Samuel Rutherford Thesis Prize  
 The Fife Provost Prize  
 The Proctor's Award (honourable mention)

Tom David Conti-Leslie  
 Zainab Omer Magzoub  
 Lea Elisa Weimann  
 Eamon Jonathan Arif MacDonald  
 Deanna Coleman  
 Elise Lenzi  
 Tom David Conti-Leslie  
 Gabrielle Kyriakou  
 Tom David Conti-Leslie  
 Rosa Campbell  
 Samantha Letham  
 Joseph Horsnell

### School of Art History

O E Saunders Memorial Long  
 Dissertation Prize  
 O E Saunders Memorial Short  
 Dissertation Prize  
 O E Saunders Prize  
 O E Saunders Prize  
 Robin Spencer Memorial Prize

Ziyun Huang  
  
 Caroline Louise Wing-Lam Ip  
 Ziyun Huang  
 Alexandra Grace Stephenson  
 Jemima Summers

### School of Biology

Andrew Oliver Memorial Prize  
 Biochemical Society Undergraduate  
 Recognition Award  
 D'Arcy Thompson Medal in Natural History  
 D'Arcy Thompson Prize (Senior Honours)  
 Dr John J Durward Prize  
 Dr John J Durward Prize-Best Project Thesis  
 Margaret Laing Bell Prize (Senior Honours)  
 Margaret Lang Prize (Honours)  
 Margaret Lang Prize (Project)  
 Margaret Pickering Prize  
 Medal (Biology Fourth level)  
 Medal (Biology Fourth level)  
 Medal (Biology Fourth level)  
 Oxford University Press Achievement  
 in Biosciences Prize  
 Society of Biology Top Student Award

Sevastiani-Zoi Paraskevopoulou  
  
 Carys Williams  
 Anna Rouviere  
 Anna Rouviere  
 Sebastian Balch  
 William Bowles  
 Eilidh O'Brien  
 Jessica Wade Wright  
 George Sato  
 Veronika Lachina  
 Bethany Alexandra Edwards  
 Daisy Lara Sankey  
 Vida Janell Svahnstrom  
  
 Daisy Lara Sankey  
 Anna Rouviere

### School of Chemistry

AstraZeneca Prize  
 Charles Horrex Prize  
 Charles Horrex Prize  
 Drochaid Prize (Chemistry)  
 Education Prize  
 Education Prize  
 Forrester Prize  
 Forrester Prize  
 GlaxoSmithKline Prize  
 GlaxoSmithKline Prize  
 Gray Prize  
 Gray Prize  
 Irvine Jubilee Prize and Medal  
 OUP Book Prize - Chemistry

Maren Katharina Seelert  
 Samuel David Stead  
 Benjamin Richard Matthew Tragheim  
 Nikita Demidov  
 Emily Hill  
 Jennifer Eleanor Martin  
 Maximilian Tobermory Pelly  
 Maren Katharina Seelert  
 Timothy Alex Hilton  
 Francis David Millward  
 Samuel John Lowres  
 Benjamin Richard Matthew Tragheim  
 Maren Katharina Seelert  
 Campbell Nelson

### School of Classics

David Marshall Prize  
David Marshall Prize  
Geoffrey Rickman Prize for Ancient History  
Geoffrey Rickman Prize for Ancient History  
H J Rose Memorial Prize  
John Burnet Memorial Prize  
Kenneth Silver Memorial Prize

Elissa McNamara  
Zoe Morris  
Leone-May Ayres  
Zaine Victor Mansuralli  
Henry Waterson  
Ursula Grace Goldsmith  
Zoe Morris

### School of Computer Science

Adobe Prize

George Joseph O'Rourke

### School of Divinity

A H Johnstone Memorial Prize  
E & R Brown Memorial Prize  
G S Duncan Memorial Prize  
Gray Prize  
N H G Robinson Prize  
Rev Andrew Goldie Prize  
Samuel Rutherford Prize (Theology / Practical  
Theology and Christian Ethics)

Amy Beatrice Helen Jordan  
Trudi Jean Newton  
Zachary Hutchinson  
Mads Hedegaard Kristensen  
Zachary Hutchinson  
Mads Hedegaard Kristensen  
Abigail Arthurson

### School of Earth & Environmental Sciences

Davidson Award (Earth & Environmental Sciences  
Honours Level)  
Davidson Award (Earth & Environmental Sciences  
Honours Level)  
DeCourcy Duggan Prize  
Irving Prize  
Irving Prize  
Irving Prize  
Irving Prize

Heather Kristina Gore  
Euan Richard David Ogilvie  
Shona Elizabeth George  
Rebecca Bethany Imogen Bateman  
Rory Michael Changleng  
Joshua Grinham  
Euan Richard David Ogilvie

### School of Economics & Finance

David T Ulph Prize (Financial Economics  
Junior Honours)  
David T Ulph Prize for Best Senior Honours  
Dissertation  
James A Stewart Prize (Fourth Year)  
William Blair Memorial Prize (Honours)  
Zawadzki Prize in Financial Economics

Ekaterina Kokoreva  
Erica Elena Stephan  
Zenghui Su  
Rory James Hardie  
Jay Alexander McLeod

### School of English

Brereton Honours Prize  
Catherine Wyatt Fenty Memorial Prize  
Catherine Wyatt Fenty Memorial Prize  
Douglas Dunn Award  
English Joint Honours Prize  
Gray Prize (English)  
Gray Prize (English)  
King James VI Prize  
Lawson Memorial Prize (Honours)  
Medal (English Fourth level)  
Professor W L Lorimer Prize  
Richard Montgomery Logan Memorial Prize  
Samuel Rutherford Prize (English Literature)  
Tom Durrheim Memorial Prize

Callum Robert Forbes Irvine  
Matthew James Midgett  
Fiona Stevenson  
Alexandra Sophie Duckworth  
Coggin Galbreath  
Natasha Llewelyn  
Irene MacKie  
Lloyd Parry-Williams  
Emma Sibbald  
Callum Robert Forbes Irvine  
Alice Elizabeth Gibson  
Caitlin Whiteley  
Alice Elizabeth Gibson  
Haley Alexandra Eckel



### School of Geography & Sustainable Development

Edwards Prize	Rhiannon Grant
Geography Citizenship Prize	Kerri Samson
George Cumming Memorial Book Prize	Imaan Kotadia
MacIver Class Medal	Gabrielle Kyriakou
Mathieson Prize	Mollie Cochran
Mathieson Prize	Sarah Quinn
Royal Scottish Geographical Society Medal	Gabrielle Kyriakou
Sustainable Development Citizenship Prize	Iona Bell
Sustainable Development Dissertation Prize	Tamara Xu Hwei Darbar
Sustainable Development Student Prize (Second)	Leonie Malin Höher
The Elizabeth Edmead Geography Dissertation Prize	Evdokia Kakouta
The Elspeth Graham Prize in Human Geography	Rachel Jane Affleck
The Stephen Sterling Prize	Tamara Xu Hwei Darbar

### School of History

Alan Robertson Memorial Prize	Dylan Austin Springer
Begum Nahid Iskander Mirza Undergraduate Prize	Aya Bennani
Begum Nahid Iskander Mirza Undergraduate Prize	Spurgeon Solomon Vasanthakumar
Institute of Scottish Historical Research Senior Honours Dissertation Prize	Lucy Catherine Warrington
Janet I Low Book Prize	Ciara Hutton Elson
Janet I Low Book Prize	Claire MacLeod
John Adamson Honey Prize	Joe Berry
Mediaeval History Dissertation Prize	Catherine Elizabeth Bentley
Mediaeval History Dissertation Prize	Peter Wollweber

### School of International Relations

Matt Howell Dissertation Prize	Oliver Blewett
Matt Howell Dissertation Prize	Charlotte Elinor Perkins
Matt Howell Dissertation Prize	Jack Thomas Shanley
Nisbet Prize (International Relations)	Anna Olivia Kelly
Pirie Prize	Elodie Paris Phillips
Professor Paul Wilkinson Prize	Oliver Blewett
Professor Paul Wilkinson Prize	James Patrick Wearmouth

### School of Management

Nisbet Prize (Management Honours)	Vera Amanda Lydia Mattsson
The Head of School of Management Prize (Undergraduate)	Jeanne Marie Adam
The Head of School of Management Prize (Undergraduate)	James Patrick Wearmouth

### School of Mathematics & Statistics

Arthur Hinton Read Memorial Prize	Samuel James Hatchell
Brian Shaw Memorial Prize	Georgia Molly Beeton
Duncan Prize	Ryan Ian Trusler
Duncan Prize	Anita Caterina Ruizhen Youngblood
Duncan Prize (Applied Mathematics Senior Honours)	Georgia Molly Beeton
Duncan Prize (Statistics Fourth level)	Faye Louisa Bottomley
Medal (Mathematics BSc Fourth level)	Ryan Ian Trusler
Medal (Mathematics MMath Fourth/Fifth level)	Tom David Conti-Leslie
Medal (Statistics BSc Fourth level)	Faye Louisa Bottomley
Sanderson Prize	Tom David Conti-Leslie

### School of Medicine

1972 Medical Graduation Reunion Prize	Sara Juliet Menown
Clinical Essay Prize	Aleksandra Skroban
Dean of Medicine Prize	Kira Rogers
Dr AR Heller Memorial Fellowship Prize	Bruce Johnston
Dr AR Heller Memorial Fellowship Prize	Eva Jane Wardlow
Gillingham Memorial Prize	Kira Rogers
Katharine MacDonald Prize	Jemma McDonald
Medal (Fourth level Medicine)	Abigail Bowley
Medal (Fourth level Medicine)	Mostin Aiyu Hu
Medal (Fourth level Medicine)	Kevin Ka-Wing Kuan
Medal (Fourth level Medicine)	Sara Juliet Menown
Medal (Fourth level Medicine)	Kira Rogers
Medal (Fourth level Medicine)	Frederick Benjamin Sasada
Professor P T Herring Memorial Prize in Physiology and Histology	Fadia Bou Dagher
Professor P T Herring Memorial Prize in Physiology and Histology	Sara Juliet Menown
Wolfson Intercalated Degree Award	Abigail Bowley
Wolfson Intercalated Degree Award	Mostin Aiyu Hu

### School of Modern Languages

Alan Paterson Excellence Prize	Philip Fulton
Dudley Morgan Prize (French)	Philip Fulton
Dudley Morgan Prize (German)	Ruby Claire Brown
George & Margaret Cumming Gray Memorial Prize	Kira Eve Nicoll
The Harvey Pitcher Prize for Best Graduating Student	Sean Thomas Cann
The Harvey Pitcher Prize for Most Improved Honours Student	Ruby Claire Brown

### School of Philosophical, Anthropological & Film Studies

Fourth Year Anthropology Student Prize	Andrew Christopher Barwick
Fourth Year Anthropology Student Prize	Elinor Marchant Layne
Gray Prize (Philosophy)	Joseph Hasson
Richard Dyer Prize	Elisabetta Laurence
Social Anthropology Honours Dissertation Prize	Jade Christianne Fagersten
Social Anthropology Prize for Creativity and Imagination by an Undergraduate Student	Angelina Marie Todaro

### School of Physics & Astronomy

Astrophysics MPhys Project Prize	Callum Thomas Donnan
Brewster Prize	Andres Vazquez-Brennan
Medal (Astrophysics Fifth level)	Callum Thomas Donnan
Medal (Astrophysics Fifth level)	Fergus Robert Donnan
Medal (Physics Fifth level)	Katherine Trinkaus
Medal (Physics Fourth level)	Aimee Bebbington
Medal (Theoretical Physics Fifth level)	Matthew Alexander Beard
Medal (Theoretical Physics Fifth level)	Andres Vazquez-Brennan
Neil Arnott Prize	Aimee Bebbington
Physics BSc Project Prize	Leoni Jolanda Janssen
Physics MPhys Project Prize	Katherine Trinkaus
Theoretical Physics Project Prize	Andres Vazquez-Brennan

### School of Psychology & Neuroscience

Certificate of Commendation for Outstanding  
Contribution to Psychology & Neuroscience  
Malcolm Jeeves Award for Best Student Overall in  
Honours Psychology (Arts)  
Malcolm Jeeves Award for Best Student Overall in  
Honours Psychology (Science)  
Malcolm Jeeves Award for Top Performer in Senior  
Honours Neuroscience  
Malcolm Jeeves Award for Top Performer in Senior  
Honours Psychology (Arts)  
Malcolm Jeeves Award for Top Performer in Senior  
Honours Psychology (Science)  
The Edie Adams Prize for Excellence in Dementia  
Information and Support Literature  
The Sillar Prize

Lindsay Vanwyck Nielsen  
Anna-Paulina Miriam Sonia Geppert  
Kalvin Edward Roberts  
Caitlin Alexandra Lawrence  
Grace Burton  
Rosalind Kate Harrison  
Rosalind Kate Harrison  
Henry Parle

### Music Centre

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

Ross McArthur  
Eva Jane Wardlow

## Further Information

### The Gaudeamus

This famous student song is of German provenance in its current form and in origin looks back to multilingual lyric collections of the thirteenth century.

### Degree Conferral

The Vice-Chancellor calls upon each of the Deans of the Faculties of Arts/Science/Medicine/Divinity in turn to present their Faculty's candidates for the conferral of their degree with the words *Decanus Facultatis Artium/Scientiae/Medicinae/Sacrosanctae Theologiae*.

The Vice-Chancellor confers the degree in Latin, saying words which have been in use in St Andrews probably since the foundation of the University.

For example:

*Eos absentes Magistros Artium/Baccalaureos Scientiae/Baccalaureos Sacrosanctae Theologiae renuntio.*

I announce that they have all received the degree of Master of Arts/Bachelor of Science/Bachelor of Divinity, in absentia.

### The Maces

The University of St Andrews has one of the finest collections of medieval maces in the world. As symbols of the University's jurisdiction, they are used on important ceremonial occasions. The University has seven maces, the oldest and most significant of which are the maces of the Faculty of Arts (c.1418), 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 Rector's Mace was carried for the first time in February 2003 and depicts the monk Lawrence of Lindores who was the University's first Rector. The newest mace, the Six Centuries Mace (2014), was presented to the University to mark its 600th anniversary.



© Oli Walker

Five of the seven maces from the University's collection, including the University Mace (far right) which will be used at today's Degree Conferral Ceremony.

## **Academic Dress**

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

Full academic dress consists of a gown and a hood plus one of the following:

Dark lounge suit or dress kilt outfit, white shirt, white bow tie and dark shoes.

Dark skirt or dark trouser suit or dress kilt outfit with white blouse and dark shoes.

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.

Assistant Vice-Principal: Black wool Panama gown with full sleeves, faced with 3" purple velvet.

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.

### **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 or black velvet bonnet with a silver cord and tassel.

## Degrees Awarded (Postgraduate)

Doctor of Languages (DLang)  
Doctor of Letters (DLitt)  
Doctor of Science (DSc)  
Doctor of Medicine (MD)  
Doctor of Professional Practice (DProf)  
Doctor of Engineering (DEng / EngD)  
Doctor of Performing Arts (DPerf)  
Doctor of Philosophy (PhD)  
Master of Philosophy (MPhil)  
Master of Fine Arts (MFA)  
Master of Research (MRes)  
Master of Letters (MLitt)  
Master of Science (MSc)  
Master of Studies (MSt)  
Postgraduate Diploma (PGDip)

## Degrees Awarded (Undergraduate)

Master in Biochemistry (MBiochem)  
Master in Biology (MBiol)  
Master in Chemistry (MChem)  
Master in Geology (MGeol)  
Master in Marine Biology (MMarBiol)  
Master in Mathematics (MMath)  
Master in Physics (MPhys)  
Master in Science (MSci)  
Master of Arts (MA)  
Master of Theology (MTheol)  
Bachelor of Arts (International Honours) (BA)  
Bachelor of Divinity (BD)  
Bachelor of Science (BSc)



## **The University Court**

### **Rector and President of the Court**

Dr Leyla Hussein

### **Senior Lay Member**

Ms Catherine Stihler

### **Principal**

Professor Sally Mapstone

### **Deputy Chair of Court**

Professor Stuart Monro

### **Master of the United College and Deputy Principal**

Professor Lorna Milne

### **Chancellor's Assessor**

Mr Adrian Greer

### **Rector's Assessor**

Ms Stella Maris

### **Provost of Fife's Assessor**

Councillor Altany Craik

### **Assessors of the General Council**

Mr Iain Anderson

Mr Jonathan Hewitt

### **Assessors of the University's Senate**

Professor Sharon Ashbrook

Professor Mark Harris

Dr Derek Ball

Dr Morven Shearer

### **Non-Academic Staff Member**

Ms Donna Pierz-Fennell

### **Trade Union Nominees**

Mr Alex Duncan

Dr Malcolm Petrie

### **Students' Association President**

Mr Daniel Marshall

### **Students' Association Director of Education**

Ms Amy Gallacher

### **Co-opted Non-Executive Members**

Mr Timothy Allan

Mr Ken Dalton

Lord Duncan of Springbank

Mr Frank MacInnis

Ms Eve McCurrich

Ms Jenny Stewart

Professor Sir David Wallace

## Heads of School

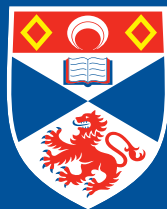
Dr Linda Goddard	Art History
Professor Frank Gunn-Moore	Biology
Professor Russell Morris	Chemistry
Professor Rebecca Sweetman	Classics
Professor Simon Dobson	Computer Science
Revd Dr Stephen Holmes	Divinity and Principal of St Mary's College
Professor Richard White	Earth & Environmental Sciences
Professor Alan Sutherland	Economics & Finance
Professor Ian Johnson	English
Professor Keith Bennett	Geography & Sustainable Development
Professor Simon MacLean	History
Mr Eoin Jordan	International Education Institute
Professor Caron Gentry	International Relations
Professor Tobias Jung	Management
Professor Mark Chaplain	Mathematics & Statistics
Professor David Crossman	Medicine
Professor Seán Allan	Modern Languages
Professor Mark Harris	Philosophical, Anthropological & Film Studies
Professor Ian Bonnell	Physics & Astronomy
Professor Gareth Miles	Psychology & Neuroscience

## Heads of Unit

Mrs Marie-Noël Earley	Academic Registry (Academic Registrar)
Mrs Julie Ramsay	Admissions
Mr Fin Miller	Business Transformation
Ms Kally Lloyd-Jones	Byre Theatre (Co-director)
Ms Jessica Richards	Byre Theatre (Co-director)
Dr Lorna Dargan	Careers Centre
Miss Cat Wilson	Centre for Educational Enhancement & Development
Revd Dr Donald MacEwan	Chaplaincy (University Chaplain)
Mr Roy Drummond	Chief Legal Officer
Mr Niall Scott	Corporate Communications
Mr Robert Fleming	Development
Mr Geoff Morris	Eden Campus
Mr Hugh Graham	Environmental Health & Safety Services
Mr Mark Simpson	Estates
Mr Andy Goor	Finance (Chief Financial Officer)
Ms Samantha Lister	Global Office
Dr Morven Shearer	Graduate School for Interdisciplinary Studies
Ms Mairi Stewart	Human Resources
Mr Steven Watt	IT Services (Chief Information Officer)
Dr Katie Eagleton	Libraries and Museums
Dr Michael Downes	Music
Mr Jos Finer	Organisational & Staff Development
Mrs Laura Knox	Planning
Mr Adrian Wood	Procurement
Dr Helen Reddy	Research & Innovation Services
Mr Ben Stuart	Residential & Business Services
Mr Stephen Stewart	Sport & Exercise
Mrs Ester Ruskuc	Strategy & Policy
Dr Lara Meischke	Student Services

**Director of Chapel Choirs**  
Miss Claire Innes-Hopkins

**University Organist**  
Mr Tom Wilkinson



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