



University of
St Andrews

FOUNDED
1413

Degree Conferral

Wednesday 30 June 2021

10.30am

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 Science

Degree of BSc Honours

Dylan Boswell Baldridge, United States of America
Behavioural Biology

Henry Robert Banfield, England
Biochemistry

William Bowles, England
Biochemistry

Vladimira Cetkovska, Czech Republic
Biochemistry

Oskar James Cizej, Switzerland
Biochemistry

George Dooner, England
Biochemistry

Edward Thomas Branford Hutchings, England
Biochemistry

Hector John Houston Hutton, Scotland
Biochemistry

Freya Masters, England
Biochemistry

Sophie Pedersen, United States of America
Biochemistry

Spencer Regan-Smith, England
Biochemistry

Maximilian Peter Sichrovsky, United States of America
Biochemistry

Anna Stricker, Austria
Biochemistry

Euan Wakefield, Scotland
Biochemistry

Tina Zivojnovic, Cyprus (European Union)
Biochemistry

Madingley Moravia Abbs, Scotland
Biology

Eleanor Ackroyd-Weldon, England
Biology

Pierce Bozeat, England
Biology

Emily Brand, England
Biology

Kyela Antonia Brennan, Kenya
Biology

Samantha Mary-Jayne Bruce, Scotland
Biology

Anna Currie, United States of America
Biology

Mary Maisie Dawson, England
Biology

Aarika Dhir, India
Biology

Rebekah Parker Douglas, Scotland
Biology

Bethany Alexandra Edwards, England
Biology

Aisling Geraghty, England
Biology

Rebecca Louise Gorgon, Scotland
 Biology
Jemma Lianne Guthrie, Scotland
 Biology
Jamie Henry Ian Hogarth, Scotland
 Biology
Rebecca Kerr-Jarrett, Jamaica
 Biology
Johan Helen Laurie, Scotland
 Biology
Page Manon Light, United States of America
 Biology
Claire Elizabeth Meehan, United States of America
 Biology
Sophie Nettesheim, United States of America
 Biology
Ying Ting Nicole Ng, Hong Kong
 Biology
Freya Marie Sanders, Scotland
 Biology
Daisy Lara Sankey, England
 Biology
Radhe Shantha Kumar, India
 Biology
Ellen Astrid Teesdale, England
 Biology
Raqib Aly Valli, Kenya
 Biology
Elizabeth Mary Alice Wareham, Scotland
 Biology
Sarah Willich, Austria
 Biology
Jurin Katayama, Japan
 Biology and Economics
Ross Loudon, Scotland
 Biology and Geography
Morgan Ernest James Morris, Scotland
 Biology and Geography
Wanlu Zhong, China
 Biology and Geography
Mikayla Kathryn Schmidt, United States of America
 Biology and Geology
Thibaut Goldsborough, France
 Biology and Mathematics
Adia Folsom, United States of America
 Biology and Philosophy
Ji Soo Kim, Hong Kong
 Biology and Psychology
Alessandra Marchi, Italy
 Biology and Psychology
Lorelei Jasmin Boston, England
 Biology and Psychology (with British Psychological Society recognition)
Violet Jean Buchtel-Devine, United States of America
 Biology and Psychology (with British Psychological Society recognition)
Amira Yashruti, United States of America
 Biology and Psychology (with British Psychological Society recognition)
Phoebe Hyde, Scotland
 Biology and Sustainable Development
Amy Buck, England
 Biology with French
Avery Thalia Loosigian, United States of America
 Biomolecular Science
Celine Yvonne Shaw, United States of America
 Biomolecular Science
Courtney Simone Halder, New Zealand
 Cell Biology
Cameron James Harrison, England
 Cell Biology

Marissa Liu McMahon, United States of America
 Cell Biology
Lydia McQuoid, Northern Ireland
 Cell Biology
Fraser Barclay, England
 Chemistry
Sebastian Born, England
 Chemistry
Kirsten Brown, Scotland
 Chemistry
Richard Paul Douglas De Rome, England
 Chemistry
Olivia Catherine King, England
 Chemistry
Samuel John Lowres, England
 Chemistry
Niamh McManus, England
 Chemistry
Adi Mills, England
 Chemistry
Campbell Nelson, Switzerland
 Chemistry
Matthew Angus Phillipson, England
 Chemistry
Lok Yi Venus So, England
 Chemistry
Joshua Marc Thorogood, Luxembourg
 Chemistry
Cameron Wight, Scotland
 Chemistry
Eva Atraszkiewicz, England
 Chemistry with French
Archie Bourne, England
 Chemistry with Medicinal Chemistry
Georgia Elizabeth Paterson, Scotland
 Chemistry with Medicinal Chemistry
Charlotte Marianne Robertson, Scotland
 Chemistry with Medicinal Chemistry
Elizabeth Anne Saab, United States of America
 Chemistry with Medicinal Chemistry
Heather Mairi Borland, Scotland
 Ecology & Conservation
Carolyn Marie Schwemm Coonan, United States of America
 Ecology & Conservation
Gabriella Cecilia Frank, United States of America
 Ecology & Conservation
Stephanie Glendinning, Scotland
 Ecology & Conservation
Julie Elizabeth McDonald, Scotland
 Ecology & Conservation
Martha Lesley Morrison, Scotland
 Evolutionary Biology
Mia Yasmin Richmond, England
 Evolutionary Biology
Vida Janell Svahnstrom, Sweden
 Evolutionary Biology
Claire Baker, Scotland
 Marine Biology
Sarah Anne Ildevert, Scotland
 Marine Biology
Hope Irvine, Scotland
 Marine Biology
Aaron Jessop, England
 Marine Biology
Chloe Lamb, Scotland
 Marine Biology
Ella-Rose Papenfus, England
 Marine Biology

Sophie Anne Pearson, England
 Marine Biology
George Sato, Japan
 Marine Biology
Jessica Daisy Undy-Jamison, Scotland
 Marine Biology
Sophie Wilson, Scotland
 Marine Biology
Caitlin Jenna Woombs, Scotland
 Marine Biology
Jessica Wade Wright, England
 Marine Biology
Petra Balsley, Austria
 Materials Chemistry
Lauren Rebecca Bell, Scotland
 Materials Chemistry
Elizabeth Rachel Barbour, Scotland
 Molecular Biology
Sarah Anne Barnes, Australia
 Molecular Biology
Veronika Lachina, England
 Molecular Biology
Kelton Rippetoe, United States of America
 Molecular Biology
Wayne Gourlay, Scotland
 Zoology
Leah Gray, Scotland
 Zoology
Emily Gwynn Jones, Canada
 Zoology
Mary Williamson McArthur, United States of America
 Zoology
Rowan McCulloch, Scotland
 Zoology
David Nicolson, Scotland
 Zoology
Anna Rouviere, France
 Zoology
Angus Sandison, Scotland
 Zoology
Melissa Wright, Scotland
 Zoology
Cara Mary Nicholson, Scotland
 Chemistry
Scarlett Reams, England
 Chemistry

Degree of MBiochem Honours

Sebastian Balch, England
 Biochemistry (with External Placement)
Raja Shah, Kenya
 Biochemistry (with External Placement)
Carys Williams, England
 Biochemistry (with External Placement)

Degree of MBIol Honours

Sevastiani-Zoi Paraskevopoulou, Greece
 Biology

Degree of MChem Honours

Corrin Blake, Scotland
Chemistry

Erica Margaret Cumming, Scotland
Chemistry

Nikita Demidov, Russia
Chemistry

Emily Hill, Northern Ireland
Chemistry

Timothy Robert McDonald, Finland
Chemistry

Jacob Lee McKeeby, United States of America
Chemistry

Francis David Millward, Scotland
Chemistry

Thomas Noakes, England
Chemistry

Alisa Pukhova, Russia
Chemistry

Daniel Paul Armstrong, Scotland
Chemistry (with External Placement)

John Duncan Brown, Scotland
Chemistry (with External Placement)

Charlotte Bryson, Scotland
Chemistry (with External Placement)

Max Caplan, England
Chemistry (with External Placement)

Christopher James Gunn, Scotland
Chemistry (with External Placement)

Timothy Alex Hilton, Scotland
Chemistry (with External Placement)

Camiel Leake, Belgium
Chemistry (with External Placement)

Alice Missio, Germany
Chemistry (with External Placement)

Maren Katharina Seelert, Germany
Chemistry (with External Placement)

James Suri, England
Chemistry (with External Placement)

Benjamin Richard Matthew Tragheim, England
Chemistry (with External Placement)

Jennifer Eleanor Martin, England
Chemistry with Mathematics

Tommi Valtteri Muilu, Finland
Chemistry with Medicinal Chemistry

Boyang Zhao, China
Chemistry with Medicinal Chemistry

Kirill Mamonov, Russia
Chemistry with Medicinal Chemistry (with External Placement)

Lewis Andrew Clough, Scotland
Materials Chemistry

Ines Emmy Bertaso, Scotland
Materials Chemistry (with External Placement)

Rebecca May Clunie, Scotland
Chemistry

Chloe Elizabeth Fletcher, England
Chemistry (with External Placement)

Luke Stuart, Scotland
Chemistry (with External Placement)

Elliot Stuart-Morrison, Scotland
Chemistry

Degree of MMarBiol Honours

Eilidh O'Brien, Scotland
Marine Biology

Degree of MSci Honours

Maximilian Tobermory Pelly, Scotland
Chemistry and Physics
Samuel David Stead, Scotland
Chemistry and Physics

Postgraduate Diploma

Gulay Talay, Turkey
Sustainable Aquaculture

Degree of MSc

Serena Victoria Perez-Zubizarreta Lopez, Iceland
Sustainable Aquaculture
Daniel Arthur Ryle, Spain
Sustainable Aquaculture
Permit Shava, Zimbabwe
Sustainable Aquaculture

Degree of MSc (Research)

Sean Timothy Evans, England
for a thesis entitled 'Synthetic progress towards the communesin natural products'
Lyssa Gold, Scotland
for a thesis entitled 'Characterisation and Engineering of a Cyclic Dipeptide Synthase (CDPS) to Develop Novel Anticancer and Antimicrobial Drugs'
Matilda Pembury Smith, England
for a thesis entitled 'The underlying mechanisms of camouflage'
Samantha Leigh Sturiale, United States of America
for a thesis entitled 'Social plasticity within and across generations: testing implications for the role of plasticity in rapid evolution in field cricket *Teleogryllus oceanicus*'

Degree of MPhil

Shen Zhang, China
for a thesis entitled 'Synthesis of Novel Pyrazolopyrimidines'

Degree of PhD

Januka Sahan Athukoralage, England
for a thesis entitled 'Killing the messenger: discovery of enzymes degrading cyclic oligoadenylate defence activators synthesised by type III CRISPR immune systems'
David Cain, England
for a thesis entitled 'Development of Cascade Cross-Coupling / Diels-Alder approaches for Complex Molecule Synthesis'
Jonathan David Colburn, England
for a thesis entitled 'Exploring Enzyme Chemistry through Molecular Simulation with QM/MM'
Arantxa Fernandes, India
for a thesis entitled 'Exploiting ^{17}O NMR and First-Principles Calculations for the Study of Disorder in Ceramic Oxides'
Rodrigo Pierre Freire de Araujo Gouy, Brazil
for a thesis entitled 'Design and Synthesis of Novel Synthetic and Natural Product Inspired Trypanosomatid Inhibitors'

- Pauline Goulet**, France
for a thesis entitled 'Dare to differ: Individual foraging success in marine predators, from the largest seal to small penguins'
- Selma Gulyurtlu**, Scotland
for a thesis entitled 'Identifying changes in stress regulation and organisation within the messenger RNA metabolism in Myotonic Dystrophy Type 1 disease models'
- David Philip Jones**, England
for a thesis entitled 'Toward Nanoxerography on Silicon Oxide: Tip Induced Oxidation, Surface Charge Retention, and Charge Directed Vapour Phase Deposition'
- Nicholas Andrew Roderick Jones**, England
for a thesis entitled 'Social behaviour and learning in archerfish'
- Zhipeng Ke**, China
for a thesis entitled 'Exploring NMR Parameters of Paramagnetic Cu Complexes Using Density Functional Theory'
- Maadhav Kothari**, England
for a thesis entitled 'A Trojan horse route to emergent active and stable platinum nanoparticles from a perovskite system'
- Teng Li**, China
for a thesis entitled 'The Synthesis, Structures and Physical Properties of Fluoride and Oxalate Based Magnetic Coordination Polymers'
- Calum McLaughlin**, Scotland
for a thesis entitled 'Enantioselective Isothiourea Catalysis via C(1)-Ammonium Enolate Intermediates: Applications and Mechanistic Studies'
- Vanya Vladimirova Metodieva**, Bulgaria
for a thesis entitled 'Mitochondrial function and dysfunction in astrocytes: The role of 17 β HSD10 in Alzheimer's disease'
- Suzi May Pugh**, England
for a thesis entitled 'Solid-State NMR Spectroscopy of Structure and Chemical Reactivity in Zeolites'
- Xinghu Qin**, China
for a thesis entitled 'Statistics, Machine Learning and Deep Learning for Population Genetic Inference'
- Nadya Carolina Ramirez Martinez**, United States of America
for a thesis entitled 'Cetacean distribution and habitat use in the central and north-eastern North Atlantic'
- Helen Clare Spence-Jones**, England
for a thesis entitled 'An experimental investigation of the evolutionary dynamics of phenotypic plasticity under relaxed selection in threespine sticklebacks (*Gasterosteus aculeatus*)'
- René James Swift**, Scotland
for a thesis entitled 'Quantifying costs and rewards in optimal foraging models of the marine environment. Using bulk feeding mysticete whales as an example'
- Simon Maximilian Vornholt**, Germany
for a thesis entitled 'Novel Metal-Organic Frameworks and Polymer Formulations for Biomedical Applications'
- Mei Wang**, China
for a thesis entitled 'Metal Nanoparticle Growth through *in situ* Exsolution from Barium Cerate Zirconate'
- Shitao Wu**, China
for a thesis entitled 'Structures and Formation Mechanisms of Some Hierarchical and Superstructured Materials'
- Wanjia Yu**, China
for a thesis entitled 'The investigation into protein Willin/FRMD6 in neuronal polarization and associated molecular mechanisms'
- Lutao Zhang**, China
for a thesis entitled '*peri*-Substituted Phosphorus-Selenium and -Tin Acenaphthenes: Syntheses, Reactivities and Radical Species'
- Shuoshuo Zhang**, China
for a thesis entitled 'Fluorite Type Oxide-Ion Conductors: New Approaches'

Address by Hazel Irvine

Broadcaster
(MA, St Andrews, 1986)

Musical Interlude

I know that my Redeemer liveth
Handel

Performed by Alix de La Motte de Broöns de Vauvert
Accompanied by Claire Innes-Hopkins

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.



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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

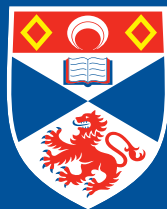
Dr Linda Goddard	Art History
Professor Frank Gunn-Moore	Biology
Professor Russell Morris	Chemistry
Professor Rebecca Sweetman	Classics
Professor Simon Dobson	Computer Science
Revd Dr Stephen Holmes	Divinity and Principal of St Mary's College
Professor Richard White	Earth & Environmental Sciences
Professor 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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