



Curtin University

SCIENCE AND ENGINEERING

CURTIN ENGINEERING ANNUAL PRIZE GIVING CEREMONY

Friday 26 April 2019 from 3.00pm to 4.15pm | Elizabeth Jolley Lecture Theatre

WELCOME AND INTRODUCTION

Professor Moses Tade

Dean of Engineering

Faculty of Science and Engineering

OCCASIONAL ADDRESS

Ms Helen Pedersen

CURTIN ENGINEERING AWARDS

Professor Moses Tade, Dean of Engineering, Faculty of Science and Engineering

CURTIN ENGINEERING PRIZE

Outstanding qualities in terms of interest in the Engineering profession, academic record and potential leadership

Daniel Todd

DON WATTS MEDALLION

Most Innovative Project

Troy Burgess

ENGINEERS AUSTRALIA WA DIVISION – DIGBY LEACH MEDAL

Best Academic Performance in the Final Year of Course

Daniel Todd

ENGINEERING FOUNDATION YEAR PRIZES

Associate Professor Garry Leadbeater, Acting Academic Director,
Engineering Foundation Year

MOST OUTSTANDING EFY STUDENT

David Strong

MCEN1000 ENGINEERING MECHANICS

Jakob Wyatt

MAEN1000 ENGINEERING MATERIALS

Jakob Wyatt

ELEN1000 ELECTRICAL SYSTEMS

Thomas Bell

PRIZES FOR ENGINEERING FOUNDATION UNITS:

INDE1001 ENGINEERING FOUNDATIONS – DESIGN & PROCESSES INDIVIDUAL WINNER

Lisa Smith

INDE1001 ENGINEERING FOUNDATIONS – DESIGN & PROCESSES TEAM PRIZE

David Strong

Brian Smith

Jordan Syme

Avinash Sudhakaran

Nicholas Robless

INDE1000 ENGINEERING FOUNDATIONS – PRINCIPLES & COMMUNICATION INDIVIDUAL WINNER

Stefan Gierczycki

INDE1000 ENGINEERING FOUNDATIONS – PRINCIPLES & COMMUNICATION TEAM PRIZE

Nicholas Gaman

Harish Kumar

Minh Duy Nguyen

Matthew Parrotte

Millen Sjerp

Joseph Valerioti

DISCIPLINE PRIZES

CHEMICAL ENGINEERING DISCIPLINE

Professor Hongwei Wu, Discipline Lead, Chemical Engineering

WOODSIDE CHEMICAL ENGINEERING PRIZE

Best Second Year Entry to Chemical Engineering Course

Joseph Valerioti

ICHEME AWARD

Best Performance in a Chemical Engineering Course

Connor O'Neil

CLOUGH PRIZE

Process Simulations

Kirsten Smith

DESIGN PROJECT PRIZES:

CLOUGH PRIZE

Best Design of a Mid Scale LNG from high-impurity natural gas

Brandon Nguyen, Alessandro Perrella, Connor Voysey, Ethan Zoetelief

WOODSIDE PRIZE

Best Design of LNG Brownfield Project

Liam Boyce, Campbell Burt, Sarah Lattimer, Connor O'Neil, Thomas Smedley

ALCOA PRIZE

Best Design of an Alumina Refinery

Michael Brown, Vanessa Nguyen, Kimberley Phoon, Ben Redondo, Jack Schurmann

CHEVRON PRIZE

Best Design of Mondo Gas Project

Tom Anderson, Dannielle MacKenzie, Shyam Shah, Anthony Yannakis, Brandon Yates

HATCH PRIZE

Best Design of Alumina Precipitation Train

Liya Francis, Jared Wei Jie Ho, Amjad Mubashar, Yvette Pang, Patrick Walli

CSBP PRIZE

Best Chemical Engineering Design Project in 2018

Liam Boyce, Campbell Burt, Sarah Lattimer, Connor O'Neil, Thomas Smedley

STAFF PRIZES:

BEST SECOND YEAR STUDENT PRIZE

Jared Chinnery

BEST THIRD YEAR STUDENT PRIZE

Blair Southcott

BEST FOURTH YEAR STUDENT PRIZE

Connor O'Neil

MOST INNOVATIVE RESEARCH PROJECT

Kimberley Phoon

CIVIL ENGINEERING DISCIPLINE

Associate Professor Prabir Sarker, Discipline Lead, Civil Engineering

GOLDER ASSOCIATES PRIZE

Outstanding Performance in 3rd Year Geotechnical Units presented by Mr Brendan Cummins

Blake Hillwood

AUSTRALIAN GEOMECHANICS SOCIETY AWARD

Best Geotechnical Engineering Research Project presented by Mr Stuart Ellis

Katelyn Jamieson

AUSTRALIAN STEEL INSTITUTE PRIZE

Outstanding Performance in 3rd Year Steel Design presented by Mr James England

Southern Lowe

CEMENT CONCRETE & AGGREGATES AUSTRALIA AWARD

Best Concrete Research Project presented by A/Prof Prabir Sarker

Benjamin Cook

FLUOR AUSTRALIA CIVIL & CONSTRUCTION ENGINEERING PRIZE

Outstanding Engineering Attributes presented by Mr Tim Bennett

Mohammed Habib

FLUOR AUSTRALIA CIVIL & CONSTRUCTION ENGINEERING PRIZE

Outstanding Performance in 2nd Year Structural Engineering presented by Mr Tim Bennett

Katelyn Etelaaho

FLUOR AUSTRALIA CIVIL & CONSTRUCTION ENGINEERING PRIZE

Outstanding Performance in 2nd Year Water and Sustainable Engineering presented by Mr Tim Bennett

William Wright

INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA AWARD

Outstanding Performance in 4th Year Civil Engineering Practices, Quality & Legislation presented by Mr Ian Daniels

Robert Kirchner

THE INSTITUTION OF STRUCTURAL ENGINEERS PRIZE

Outstanding Performance in 3rd Year Structural Engineering presented by Mr Babu Thomas
Lloyd Baker

ROAD ENGINEERING ASSOCIATION OF ASIA AND AUSTRALASIA PRIZE

Outstanding Performance in Road and Traffic Engineering presented by Mr Phil Ladner
Samuel Cook

ROAD ENGINEERING ASSOCIATION OF ASIA AND AUSTRALASIA PRIZE

Outstanding Performance in Pavement Design presented by Mr Phil Ladner
Grace En Lim

ROAD ENGINEERING ASSOCIATION OF ASIA AND AUSTRALASIA PRIZE

Best Road and Traffic Engineering Research Project presented by Mr Phil Ladner
Joseph Whennen

STEEL REINFORCEMENT INSTITUTE OF AUSTRALIA PRIZE

Outstanding Performance in 3rd Year Reinforced Concrete Design presented by Ms Kerri Bland
Amy de Groot

DISCIPLINE RECOGNITION AWARD

Most Outstanding Student in 2nd Year presented by Ms Kerri Bland
Harshil Patel

MOST OUTSTANDING GRADUATE PRIZE

Best Overall Performance during the Degree presented by Associate Professor Prabir Sarker
Julian Spano

ELECTRICAL & COMPUTER ENGINEERING DISCIPLINE

Associate Professor Sumedha Rajakaruna, Discipline Lead, Electrical and Computer Engineering

CISCO SYSTEMS PRIZE

Best Graduating Student in the Bachelor of Technology (Computer Systems & Networking) program
Trent Stevens

ENGINEERS AUSTRALIA, ELECTRICAL COLLEGE BRUCE JAMES MEDAL

Best Graduating Student (over the whole four years of the course) from the Bachelor of Engineering Degree programs
Daniel Todd

ENGINEERS AUSTRALIA ITEE COLLEGE MEDAL

Best Final Year Project in the Bachelor of Engineering (Electronics and Communications Engineering) program or the Bachelor of Engineering (Computer Systems Engineering) program
Troy Burgess

IEEE (WA SECTION) UNIVERSITY UNDERGRADUATE STUDENT AWARD

Outstanding Achievement in the Core Second Year Units in the Bachelor of Engineering Degree programs

Sahil Parekh

IEEE PES/PELS WA PRIZE

Student with the Highest Aggregate of marks in the two units ELEN3001 Power Systems Analysis and ETEN3003 Power Electronics

Ferry Lanter

INSTITUTION OF ENGINEERING & TECHNOLOGY (IET) PRIZE

Outstanding Achievement in the Core Third Year Units in the Bachelor of Engineering Degree programs

Pieter Wentzel

NUHEARA PRIZE

Student with the Highest Aggregate of marks in the two Units ETEN2000 Signals and Systems and ETEN3000 Digital Signal Processing

Denis Hilliard

REGEN RENEWABLE ENERGY PRIZE

Student with the Highest Aggregate of marks in the Unit ELEN3004 Renewable Energy Principles

Matthew Hughes

TESLA MEDAL

Student with the Highest Aggregate of marks in the Unit ELEN2001 Electromagnetic & Electromechanical Energy Conversion

Sahil Parekh

VISABILITY LTD PRIZE

Best Undergraduate Project in the Field of Rehabilitation Engineering

Ryan Rupf

WESTERN POWER PRIZE

Graduating Student with the Highest Aggregate of marks in the Units: ELEN3001 Power Systems Analysis and ELEN4001 Electric Power Transmission and Distribution

Osaka Rubasinghe

W J SMITH MEMORIAL PRIZE

Best Final Year Project in the Bachelor of Engineering (Electrical Power Engineering) program

Russell Frost

MECHANICAL ENGINEERING DISCIPLINE

Associate Professor Ramesh Narayanaswamy, Acting Discipline Lead,
Mechanical Engineering

OUTSTANDING GRADUATE PRIZE

Most Outstanding Graduate in Mechanical Engineering

Adam Millachip

A J D'SOUZA & ASSOCIATES PRIZE

Best Overall Performance in Thermo Fluids Subjects

Grace Yee An Nee (accepted in absentia)

DON IRVINE PRIZE

Plant Legislation and Standards Management

Luke Smith

CONOCO PHILLIPS AUSTRALIA PRIZE

Best Performance in Fundamentals of Mechanical Design by a Female Student

Natasha Marie Murphy

INPEX CONSULTING PRIZE

Best Overall Performance in Industrial Engineering and Management Subjects

Aguilar Ceprel

LEAP AUSTRALIA PRIZE

Most Outstanding Performance in Finite Element Analysis (with ANSYS Software)

Joel Hobley

DYNAPUMPS PRIZE

Most Outstanding Performance in Design for Manufacturing

Jarryd Reynolds

WA POWER & GAS CONSULTING PRIZE

Best Project in Experimental Mechanics

James Brakespeare

LYCOPODIUM PRIZE

Best Overall Final Year Project in Mechanical Engineering

Adam Millachip

BG&E RESOURCES PRIZE

Most Outstanding Final Year Project in Materials Science

Megan Emily Jarvie

MINTREX PRIZE

Best Project in Applied Theoretical Mechanics

Tyler Bikuan

JACOBS PRIZE

Most Outstanding 3rd Year Student in Mechanical Engineering

Amy Marie James

DAVID MORGAN PRIZE

Most Outstanding 2nd Year Student in Mechanical Engineering

Daniel John Turner

MECHATRONIC ENGINEERING DISCIPLINE

Professor Tele Tan, Acting Discipline Lead, Mechatronic Engineering

PROXIMA CONSULTING PRIZE

Most Outstanding Final Year Project in Mechatronic Engineering

Stuart Buchan

INPEX MECHATRONIC STUDIO PRIZE

Best Overall Performance in 2nd and 3rd Year Mechatronic Project Units

Kirsty Mouttet

WESTRAC PRIZE

Most Outstanding 2nd Year Student in Mechatronic Engineering

Abraham Fernandez

MILESTONES PROJECTS PRIZE

Most Outstanding 3rd Year Student in Mechatronic Engineering

Kirsty Mouttet

FASTBRICK ROBOTICS PRIZE

Most Outstanding Graduate in Mechatronic Engineering

Samuel Gibson

PETROLEUM ENGINEERING DISCIPLINE

Associate Professor Mofazzal Hossain, Discipline Lead, Petroleum Engineering

CHEVRON PRIZE

Outstanding Performance in Introduction to Petroleum Engineering

Jason McDonald

CHEVRON PRIZE

Outstanding Third Year Student in Petroleum Geology and Geophysics

Fahad Saqer

WOODSIDE PRIZE

Outstanding Performance in Reservoir Engineering Fundamentals

Mohamed Zahran Nasser Al Barashdi

SANTOS PRIZE

Best Overall Course Performance, Second Year Student

Jason McDonald

SANTOS PRIZE

Best Overall Course Performance, Third Year Student

Rebecca Fogliani

BHP PRIZE

Best Overall Course Performance, Final Year Student

Hayden Beynon

SPE STUDENT CHAPTER PRESIDENTS AWARD

Outstanding Contribution to the SPE Student Chapter

Bithiah Esabunor-Nukie

DEPARTMENT OF PETROLEUM ENGINEERING SPE STUDENT CHAPTER PRESIDENTS AWARD

Outstanding Leadership to the SPE Student Chapter

Andrew MacKenzie

VOTE OF THANKS

REFRESHMENTS



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