Scientia Education Academy Lecture Series

The Scientia Education Academy Lecture Series highlights the innovative educational practices of our outstanding educators who inspire our students to achieve great outcomes both in their studies and future careers.

UNSW's Scientia Education Fellows provide leadership and vision through their own teaching and their mentoring of colleagues. You will hear about their particular approaches to enhancing the educational experiences and outcomes of students as well as their personal career journey.

Join the Fellows for the lecture followed by drinks and conversation in the Tyree Room, John Niland Scientia Building.

Upcoming lectures

Lectures will recommence February 2020. Stay tuned for more information!

Previous lectures - Video recordings

Use the following links to access videos of previous lectures from the Scientia Education Academy Lecture Series.
View the lecture recording
Being in Learning Mode
by A/Prof Peter Heslin

Abstract | Biography
View the lecture recording
Nexus between teaching and research: does it or should it exist?
by Dr Marina Nehme

Abstract | Biography
View the lecture recording

myEducation Portfolio: What is it, and why does it matter?
Scientia Education Lecture by
Professor Gary Velan

Abstract | Biography
View the lecture recording
Microcredentialing Professional Skills that underpin Graduate Attributes - Connecting Reflective Practice with Experiential Learning
by Prof Patsie Polly

Abstract | Biography
View the lecture recording
**Changing Minds**
by Prof Richard Buckland

**Abstract** | **Biography**
View the lecture recording

Visualising Ecologies of Practice: Teaching International Students
by A/Prof Arianne Rourke & A/Prof Kim Snepvangers

Abstract | Kim’s bio & Arianne’s bio
View the lecture recording

Sustainability: the Grand Challenge of our Society and the Role of University Education
by Prof Sami Kara

Abstract | Biography
View the lecture recording
Teaching communication skills: students communicating what, to whom, why, and how?
by Dr Silas Taylor

Abstract | Biography
View the lecture recording
Promoting inclusivity through universally designed learning environments
by A/Prof Terry Cumming

Abstract | Biography
View the lecture recording
Law Teacher as Poet: teaching transcendence
by Prof Prue Vines

Abstract | Biography
The dawning era of peer-to-peer education
by A/Prof Julien Epps

Abstract | Biography
View the lecture recording
'Flippin' Film Studies: Adaptation and Transformation in the Age of Digital Uplift
by Dr Michelle Langford

Abstract | Biography
The BIG problem

- Women are under-represented in STEM careers, particularly at high levels.
- Women are under-represented at university in physical sciences and engineering courses in Australia and most other countries.
- Girls are under-represented in high school physics maths classes, especially physical maths.

Why?
How do we know what our students know? The benefits of a hurdle-based approach to learning and assessment
by Dr Luke Hunter
Why should student self-management, success and wellbeing be a curricular concern in the HE context?
by A/Prof Jacquelyn Cranney

Abstract | Biography
View the lecture recording
Successful postgraduate supervision? Enhancing HDR students’ quality of life
by Prof Chihiro Kinoshita Thomson

Abstract | Biography
Why learning (and teaching) needs to be hard
by Prof Alex Steel

Abstract & Bibliography | Biography
View the lecture recording
Fifteen years with first-year students and still learning
by Prof Sami Kara

Abstract | Biography
Great teaching: that indefinable, indescribable but identifiable thing
by Dr Cathy Sherry

Abstract | Biography
View the lecture recording

All the world’s a stage. Preparing our graduates for success on a global scale
by Dr Chinthaka Balasooriya

Abstract | Biography
View the lecture recording
Can technology facilitate learning on a level playing field?
by Prof Chris Tisdell

Abstract | Biography
View the lecture recording
A Conversation with Richard Buckland
by Prof Richard Buckland

Abstract | Biography
View the lecture recording
Enhancing the Scientia of Science
by A/Prof Louise Lutze-Mann

Abstract | Biography

Audio only recordings

- **Enhancing the Scientia of Science** - A/Prof Louise Lutze-Mann
- **A Conversation with Richard Buckland** - Prof Richard Buckland
- **Can technology facilitate learning on a level playing field?** - Prof Chris Tisdell
- **The Scientia Educational Experience: Roles of Assessment, Feedback (and Humour)** - Prof Gary Velan
- **All the world's a stage. Preparing our graduates for success on a global scale** - Dr Chinthaka Balasooriya
- **Great teaching: that indefinable, indescribable but identifiable thing** - A/Prof Cathy Sherry
- **Fifteen years with first-year students and still learning** - Prof Sami Kara
- **Why learning (and teaching) needs to be hard** - Prof Alex Steel
- **Successful postgraduate supervision? Enhancing HDR students' quality of life** - Prof Chihiro Thomson
- **Why should student self-management, success and wellbeing be a curricular concern in the HE context?** - A/Prof Jacquelyn Cranney
• How do we know what our students know? The benefits of a hurdle-based approach to learning and assessment - Dr Luke Hunter

• Why do boys do better than girls on (most) physics tests? - Dr Kate Wilson

• ‘Flippin’ Film Studies: Adaptation and Transformation in the Age of Digital Uplift - Dr Michelle Langford

• The dawning era of peer-to-peer education - A/Prof Julien Epps

• Building, Gaming and Mentoring: students' learning in construction - Dr Benson Lim

• Law Teacher as Poet: teaching transcendence - Prof Prue Vines

• Promoting inclusivity through universally designed learning environments - A/Prof Terry Cumming

Please note: For the full experience, please watch the lecture recordings as there are references to presentation slides which are not completely captured in the audio only version.

Return to the Scientia Education Academy page here.