



# Call for Nominations for 2016 Awards

**In recognition of important contributions to simulation in Australia or New Zealand.**

Entries must be received before 1800 (AEST) on Friday 26 August 2016.

## Ray Page Lifetime Simulation Achievement Award

The Ray Page Lifetime Simulation Achievement Award is presented in recognition of an outstanding contribution, made over an extended period of time, to the advancement of modelling and simulation in Australia or New Zealand.

The award is named after the 2005 inaugural winner, Mr Ray Page, who spent his career advancing the use of flight simulators and leading the development of international standards whilst at Qantas, and then as the founding Chairman of the then Simulation Industry Association of Australia (SIAA).

This is a prestigious award, and is only presented if a candidate meeting the criteria is nominated.

### Recent Recipients

#### 2015 Ray Page Award Recipient – Professor Harry Owen

Professor Harry Owen is one of the most published health simulation researchers in Australia. He established the first simulation facility in Australia in 1999 specifically for entry level medical education at Flinders University. He then went on to champion the implementation of ePortfolios in the field. Further to his outstanding achievements, his recent research focus has been the history of simulation including writing a much anticipated publication on the subject due for release in 2016.



Professor Harry Owen (right) with Prof Marcus Watson (Simulation Australasia Chair)

#### 2014 Ray Page Award Recipient – Professor Debra Nestel

For over thirty years, Professor Debra Nestel has demonstrated vision, integrity and leadership through her commitment to healthcare simulation education and research. She has developed an approach to learning, teaching and assessing clinical skills – ‘patient-focused simulation’ – that is now adopted internationally, Debra has raised the profile of simulated patients in healthcare professions education and has led a unique initiative – a national training program for simulation educators.



Professor Debra Nestel with Adrian Smith (Chairman of Simulation Australia)

#### 2013 Ray Page Award Recipient - Professor John R. Sturgul

Professor John R Sturgul's association with the Australian mining industry and Australian simulation education began over 42 years ago when he was awarded a Fulbright Fellowship (Senior Scholar). John was appointed Professor of Mining Engineering at the SA Institute of Technology, Adelaide, in 1982 and remained there for 10 years. During this period he began to simulate mining operations in Australia and began incorporating this work into his lectures on Mine Design. John was the one of first (if not the first) person in Australia to do such simulations and published extensively. During this time he presented numerous conference papers and short courses on the subject of mine simulation and began his consulting practice. John was appointed Professor of Mining Engineering at the University of Adelaide in 2008 where he currently teaches Mine Simulation and Animation to a class of around 50 students.



Professor John R. Sturgul (R) with Ray Page and Philip Swadling (Deputy Chair of Simulation Australia)

<b>TITLE</b>	<b>RAY PAGE LIFETIME SIMULATION ACHIEVEMENT AWARD</b>
<b>DESCRIPTION</b>	Awarded for an outstanding contribution, made over an extended period of time, to the advancement of modelling and simulation in Australia or New Zealand. The contribution will have been made in the domain of science, technology, policy, standards, education or management & leadership, or a combination thereof.
<b>CRITERIA</b>	<p>The award is granted to an individual whose work has, in the opinion of senior members of the modelling and simulation community, made an outstanding contribution to simulation in the region.</p> <p>The individual will have demonstrated achievement, vision, integrity and leadership in one or more of the following areas:</p> <ul style="list-style-type: none"> <li>• <b>Science:</b> generating published peer-reviewed scientific research, including human factors research, related to simulation, that has broadened the use of simulation, or enhanced the effectiveness of simulation in Australia or New Zealand.</li> <li>• <b>Technology:</b> development and/or advancement of simulation related technologies and/or frameworks.</li> <li>• <b>Policy:</b> Development to management or policy principles and practices that have facilitated growth in the use of simulation.</li> <li>• <b>Standards:</b> Leadership in the development of nationally or internationally recognised standards that have led to increased use of simulation.</li> <li>• <b>Education:</b> Development of educational theory or programs for education in simulation which have contributed to Australasia's simulation capability, or publication of books or articles that share information.</li> <li>• <b>Management &amp; Leadership:</b> Creation or growing of organisation(s) that have enhanced Australasia's simulation capability, creating new directions and opening new fields for the use of simulation. This includes work that has promoted and grown the simulation community as a whole.</li> </ul> <p>In addition to the above, the contribution must have clearly lead to benefits to the broader community.</p>
<b>NATIONALITY</b>	The award will generally be granted to individuals who are citizens or permanent residents of Australia or New Zealand. The award may be granted to citizens of other countries if the contribution made has clearly and unambiguously benefitted the use of Simulation within Australia and/or New Zealand.
<b>PERIOD OF ACTIVITY</b>	Over 20 years' simulation-related work, in or directly relevant, to Australia or New Zealand.
<b>LENGTH OF APPLICATION</b>	Minimum 300 words (500 maximum)
<b>LENGTH OF CITATION</b>	75 words (this will be read aloud at the Simulation Australasia Awards Dinner, published on the Simulation Australasia web site, and used in press releases etc.).
<b>ELIGIBILITY</b>	<p>Individual Applicants Only. Simulation Australasia membership is not required.</p> <p>This award will not be granted to teams. Refer to the Project/Innovation award for recognition of teams.</p>
<b>APPLICATION DEADLINE</b>	<p>Completed nominations must be received at the Simulation Australasia office prior to 1800 (AEST) on Friday 26 August 2016.</p> <p>The judges reserve the right to request additional information to assist in making their decision.</p>

[CLICK HERE](#) to download the nomination form in a word file.

Nominations should be forwarded to the Simulation Australasia office - [admin@simaust.com](mailto:admin@simaust.com)

## Simulation Achievement Award

The Simulation Achievement Award is for significant contribution to the advancement of modelling and simulation in Australia or New Zealand.

### Recent Recipients

#### 2015 Achievement Award Recipient – Marnie Connolly

Marnie Connolly is Deputy Director & Senior Clinical Coordinator at Monash University School of Rural Health, Bairnsdale. Marnie has been dedicated to improving simulation education and providing leadership in the rural sector for over a decade. Marnie's leadership and pioneering work to develop simulation education in the East Gippsland area continues to play a pivotal role in the local education of the health disciplines (including nursing, medicine and ambulance training).



Marnie Connolly with Marcus Watson (Simulation Australasia Chair)

#### 2014 Achievement Award Recipient – Dr Hans de Visser

Hans de Visser, a research scientist in biomechanics, has been working for the last seven years on surgical simulation and anatomical models. He was the main research scientist and project leader of the CSIRO colonoscopy simulator, now licensed to Surgical Science. The simulator has been evaluated and used in more than 30 hospitals around the world today, and will contribute to the battle against colorectal cancer in Australia. We would like to thank Hans de Visser for his exceptional contribution to make a virtual simulator a real medical training tool.



Dr Hans de Visser with Adrian Smith (Chairman of Simulation Australia)

#### 2013 Achievement Award Recipient – Dr Kerry Reid-Searl

Dr Kerry Reid-Searl has developed a unique humanistic simulation process called Mask-Ed (KRS simulation). With human-like silicone props she creates a platform to engage, inspire and motivate students to learn. Kerry has researched and developed the teaching approach, published findings, implemented the technique in national and international institutions, delivered conference papers and keynote addresses, designed resources, and transferred the strategy to other colleagues and health disciplines.



Dr Kerry Reid-Searl with Phillip Swadling (Deputy Chair of Simulation Australia)

TITLE	SIMULATION ACHIEVEMENT AWARD
<b>DESCRIPTION</b>	Awarded for a significant contribution, made over an extended period of time, to the advancement of modelling and simulation in Australia or New Zealand. The contribution will have been made in the domain of science, technology, policy, standards, education or management & leadership, or a combination thereof.
<b>CRITERIA</b>	<p>The award is granted to an individual whose work has, in the opinion of senior members of the modelling and simulation community, made a significant contribution to simulation in the region.</p> <p>The contribution made by the award winner will generally have been made in one or more of the following areas:</p> <ul style="list-style-type: none"> <li>• <b>Science:</b> generating published peer-reviewed scientific research, including human factors research, related to simulation, that has broadened the use of simulation, or enhanced the effectiveness of simulation in Australia or New Zealand.</li> <li>• <b>Technology:</b> development and/or advancement of simulation related technologies and/or frameworks.</li> <li>• <b>Policy:</b> Development to management or policy principles and practices that have facilitated growth in the use of simulation.</li> <li>• <b>Standards:</b> Leadership in the development of nationally or internationally recognised standards that have led to increased use of simulation.</li> <li>• <b>Education:</b> Development of educational theory or programs for education in simulation which have contributed to Australasia's simulation capability, or publication of books or articles that share information.</li> <li>• <b>Management &amp; Leadership:</b> Creating or growing organisation(s) that have enhanced Australasia's simulation capability, creating new directions and opening new fields for the use of simulation. This includes work that has promoted and grown the simulation community as a whole.</li> </ul>
<b>NATIONALITY</b>	The award will be generally be granted to individuals who are citizens or permanent residents of Australia or New Zealand. The award may be granted to citizens of other countries if the contribution made has clearly and unambiguously benefitted the use of Simulation within Australia and/or New Zealand.
<b>PERIOD OF ACTIVITY</b>	Over 5 years' simulation-related activity.
<b>LENGTH OF APPLICATION</b>	Minimum 300 words (500 maximum).
<b>LENGTH OF CITATION</b>	75 words (this will be read aloud at the Simulation Australasia Annual Awards Dinner and printed on articles, etc.).
<b>ELIGIBILITY</b>	<p>Individual Applicants Only. Simulation Australasia membership is not required.</p> <p>This award will not be granted to teams. Refer to the Project/Innovation award for recognition of team effort.</p>
<b>APPLICATION DEADLINE</b>	<p>Completed nominations must be received at the Simulation Australasia office prior to 1800 (AEST) on Friday 26 August 2016.</p> <p>The judges reserve the right to request additional information to assist in making their decision.</p>

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## Simulation Australia Project Innovation Award

The Project Innovation Award is a prestigious national competition which recognises and celebrates innovation and excellence in simulation by project teams around Australia and New Zealand. The award will be presented to the simulation project team that has achieved outstanding results in delivering a new simulation capability or utilising a simulation capability in a new and improved way. From 2016, there are two award categories – Small Projects (defined as projects with an actual cost of less than AUD\$2.5 million) and Large Projects (defined as projects with an actual cost of AUD\$2.5 million and above).

### Recent Recipients

#### 2015 National Health Education and Training in Simulation - NHETSim Programme

The innovative NHETSim programme is the result of a Commonwealth funded national collaborative project initiated in 2010/11. Designed to provide professional development for individuals who intend or already use simulation as an educational method in the health and social care sector, more than 4,000 individuals have completed NHETSim. Evaluations demonstrate the profound impact of the programme on health and social care simulation practices and on patients' experiences.



Dr Margaret Beamman (right) and Professor Debra Nestel with Marcus Watson (Simulation Australasia Chair)

#### 2014 – Christie Digital Systems: RAAF E-7A Wedgetail Operational Flight Trainer

Christie Digital Systems USA, Inc. is a global visual technologies company. Consistently setting the standards by being the first to market some of the world's most advanced projectors and complete system displays, Christie is recognised as one of the most innovative visual technology companies in the world. From retail displays to Hollywood, mission critical command centres to classrooms and training simulators, Christie display solutions capture the attention of global audiences with dynamic and stunning images.



Jim Gray (Christie Digital) with Adrian Smith (Chairman for Simulation Australia)

### WHY SHOULD YOU PARTICIPATE IN THE PROJECT INNOVATION AWARD?

Simulation Australasia focuses on supporting and recognising the achievement of excellence, and highlights global best practices and innovation in the simulation community. Participation in the Simulation Australasia Awards highlights your organisation's achievements in the field of simulation on a global level. In addition to the association of the project with a prestigious national competition, the winning entry will also receive the following benefits:

- An award trophy
- Presentation of winning project innovation at the Simulation Australasia Annual Awards Dinner
- Display of the entries at the SimHealth/SimTecT Exhibition
- Featured article on Simulation Australasia's Website
- Use of the Award Certificate in advertising

<b>TITLE</b>	<b>PROJECT INNOVATION AWARD</b>
<b>DESCRIPTION</b>	The Project Innovation Award is a prestigious national competition which recognises and celebrates innovation and excellence in simulation by project teams around Australia and New Zealand.
<b>ELIGIBLE CATEGORIES</b>	<p>Projects falling into one or more of the following categories are eligible to apply for the award.</p> <p><u>Applied Research</u> Research of an applied nature that advances the state of the art in simulation technology, including research leading to new simulation products or processes. Research will have broadened the use of simulation, or enhanced the effectiveness of simulation.</p> <p><u>Development Projects</u> Design and development of a new simulation system that has demonstrated benefits to the need that it was developed to address.</p> <p><u>Operations/Management</u> Projects that demonstrate innovative approaches to acquiring and utilising simulations, or making better use of already existing simulations.</p> <p><u>Education</u> Design and development and implementation of extended education programs - including units of competence for the VET sector; university subjects of at least one semester duration, programs for accreditation of specific simulation competencies.</p> <p><b>Nominations will be one of the following categories:</b></p> <p><b><u>Small Project Award</u></b>: for projects with a budget of less than AUD\$2.5 million.</p> <p><b><u>Large Project Award</u></b>: for projects with a budget AUD\$2.5 million and above.</p>
<b>CRITERIA</b>	<p>In keeping with Simulation Australasia's mission of celebrating local innovation contributing to the advancement of the economy and society through simulation, entries will be assessed against five key criteria:</p> <ul style="list-style-type: none"> <li>• Originality and innovation</li> <li>• Current and future value to the simulation profession, and to the community as a whole</li> <li>• The extent to which the project considers or addresses social, economic and sustainability issues</li> <li>• Complexity</li> <li>• The extent to which the project exceeds customer/sponsor expectations</li> </ul> <p>A project may be entered into the Awards if:</p> <ul style="list-style-type: none"> <li>• The project was executed in a location within Australia or New Zealand, or</li> <li>• The institutions responsible for the project are based within Australia or New Zealand.</li> </ul> <p>The work entered must have been completed to such an extent that the performance can be assessed by the judging panel. Projects must have been completed or be operational for a minimum of 6 months, but no more than 5 years.</p>
<b>GUIDELINES</b>	<p>An entrant must submit one entry, which must address at least one of the categories above.</p> <p>Projects that have previously received an award from another organisation are eligible to apply.</p> <p>The competition is open to applicants who may be individuals, institutions, companies, governmental bodies, or any combination of the above, whether or not the organisation is a member of Simulation Australasia.</p> <p>Each entry must comprise of:</p> <ul style="list-style-type: none"> <li>• An official entry form and associated supporting information addressing the criteria</li> <li>• PowerPoint presentation overview of the project</li> <li>• 75 word citation for use at the Simulation Australasia awards ceremony and in publicity</li> <li>• Archive file containing the relevant submission materials</li> </ul> <p>Simulation Australasia reserves the right to use entry materials for any purpose related to the awards program.</p>
<b>APPLICATION DEADLINE</b>	<p>Completed nominations must be received at the Simulation Australasia office prior to 1800 (AEST) on Friday 26 August 2016.</p> <p>The judges reserve the right to request additional information to assist in making their decision.</p>

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## Judging Process

Nominations are solicited via email and the Simulation Australasia website annually. Completed Nomination Forms should include evidence against the award criteria.

An Award Review committee, including a committee Chair is appointed prior to the nomination deadline.

If a nomination for a member of the committee is received, or a committee member declares a conflict of interest, then the Chair will select a replacement from a similar organisation.

Completed nomination forms are distributed and assessed by the committee using a checklist. A copy of the judging checklist will be made available on the Simulation Australasia web site.

The committee chair collates the assessments by committee members, compiles an overall assessment and makes an initial determination of the outcomes. The assessment by the chair is then distributed to the committee for validation. In the event the committee is unable to reach consensus, the committee chair is authorised to make a final recommendation.

The committee chair notifies the Simulation Australasia board of the outcomes of the assessment, identifying dissenting views, if any.

The winner (if any) is advised, and is invited as a guest of Simulation Australasia to the Annual Awards Dinner at the Australasian Simulation Congress (Wednesday 28 September 2016).

**Award Review Committee** The Award Review Committee is selected by the Simulation Australasia Board, and may consist of members of the Simulation Australasia Board itself. The Award Review Committee is chaired by the Simulation Australasia Chair, or another member as delegated.

The committee has at least five representatives from different segments of the Australasian modelling and simulation community, typically:

- Academia
- Government
- Industry

The committee may call on advice from experts or other members of the community where considered necessary.

