

ATSE Awards 2021

DAVID & VALERIE SOLOMON AWARD

for Leadership in Fostering
Industry-Research Collaboration

GUIDELINES



The award is made available through a generous donation from David and Valerie Solomon.

The Award consists of an award, a cash prize of \$15,000 and 12 months mentoring from a senior entrepreneur/industry Fellow of ATSE and an additional \$5,000 to cover travel expenses to enhance this mentoring experience. This Award is announced by ATSE annually.

APPLICATIONS CLOSE

5.00pm AEDT Monday 18 January 2021

AWARD PURPOSE

The benefits of Australia's world-class research system can only be really realised with the translation of its outputs into economic and societal benefits. The effective translation of research will be at the core of Australia's future competitiveness and prosperity. This requires effective collaboration between our universities and publicly funded research organisations and industrial research and development organisations. Australia undertakes world-class scientific research through universities and other publicly funded research organisations, and while research excellence is desirable in its own right, it is not a sufficient driver of innovation and is only one dimension of the research endeavour. Research collaborations with the private and public sectors, entrepreneurial behaviour and knowledge transfer are equally important activities, which are largely driven by researchers who are engaged with industry and end-users of research. The David and Valerie Solomon Award recognises public sector researchers who are engaged with industry and engaged industrial researchers, and drive collaborative activities to produce real-world impact.

Specifically the Award will:

- Highlight the importance of collaboration between industry and research, and the translation of research for economic, social and environmental benefit.
- Recognise the achievements of an early-mid career researcher who has worked across the research-industry divide, beyond purely academic research or only experimental development.
- Bring to the attention of policy makers the key role applied science, technology and innovation play in the nation's development.

The Academy honours David Solomon for whom this award is named as an example for industry-research collaboration and knowledge translation for economic social and / or would benefit Australia. David is a Foundation Fellow of the Academy and has been supported in his career by his wife Valerie.

SELECTION CRITERIA

The Awardee will have:

- Demonstrated excellence, innovation and impact in a field of academia / research or industry R&D.
- Clearly demonstrated a track record of substantial ability to foster research-industry collaboration and knowledge transfer for the benefit of Australia.

ELIGIBILITY CRITERIA

The Awardee must be:

- An Australian citizen or permanent resident.
- 40 years or under on the first day of the year in which the Award is made. We're committed to ensuring equity of access for all of our awards. Applicants who have had pauses in their career because of family or carer responsibilities are eligible for extensions to the time criterion, equivalent to the length of the pauses. We strongly encourage you to get in touch with us to discuss your situation.

ELIGIBILITY AND NOMINATION OF CANDIDATES

Candidates for the David and Valerie Solomon Award must be nominated by an individual Proposer and an individual Seconder. At least one of these must be a person currently working in industry.

The Proposer is to complete the 2021 David and Valerie Solomon Award Nomination Form and submitted by the closing time and date.

The Seconder will support the nomination with a letter clearly indicating their detailed knowledge of the work for which the nomination has been made.

Self-nominations will be excluded.

The Referee for the application should be an industry or technical expert in the nominee's field who can comment on the nominee's contribution to research-industry collaboration. It is strongly encouraged that referees not be the nominee's direct supervisor or manager.

Eligibility is limited to:

- Australian citizens or permanent residents.
- Persons who are 40 years or under on the first day of the year in which the Award is made. We're committed to ensuring equity of access for all of our awards. Applicants who have had pauses in their career because of family or carer responsibilities are eligible for extensions to the time criterion, equivalent to the length of the pauses. We strongly encourage you to get in touch with us to discuss your situation.
- The Nominee must acknowledge the nomination by signature, thus confirming the facts attested in the nomination (electronic signature acceptable).
- Winners of other professional, state, national or international awards are eligible for the David and Valerie Solomon Award, providing they meet all other eligibility criteria.

The Selection Committee may seek assistance from appropriate learned specialists, professional associations or consultants.

OBLIGATIONS OF WINNER

Each nominee will give permission for details contained in the nomination to be released to the members of the Selection Committee (both those listed in the nomination form and external referees) for the purposes of the selection process.

Whenever such material is considered by the Selection Committee, this information and details of their deliberations and recommendations will remain confidential. The Nominee should note that a description of the work being acclaimed and images of the winner will be publicised.

The winner of the David and Valerie Solomon Award will be expected to:

- Attend the 2021 awards ceremony (details to be advised in 2021).
- Be available for any associated media activity.
- Participate in activities within 12 months of receiving the award to promote the importance of science and technology to Federal and State Parliamentarians and administrators, and the technology and innovation communities, to reinforce with these communities the contribution science and technology makes to Australia's reputation as a centre of technology and innovation leadership.
- Interact with ATSE Forums to promote the importance of applied sciences, technology and engineering..

NOMINATION DOCUMENTS

The following materials constitute a complete nomination:

PART A – Proposer, Nominee and Seconder details

PART B – Executive Overview (Maximum 100 words)

PART C – Selection Criteria

1. Excellence, innovation and impact in a field of academia / research or industry R&D. (Maximum 300 words)
2. Have clearly demonstrated a track record of substantial ability to foster industry-research collaboration and knowledge transfer for the benefit of Australia. (Maximum 300 words)

PART D – Eligibility Criteria

1. Graduate of an Australian university. (Legally certified evidence attached.)
2. Age. (PDF evidence attached.)

PART E – Seconder Letter (attached)

PART F – Referee Report (attached)

PART G – Nominee Statement of Consent

ATSE Awards 2021

CLUNIES ROSS AWARDS
BATTERHAM MEDAL
ICM AGRIFOOD AWARD
EZIO RIZZARDO
POLYMER SCHOLARSHIP
DAVID & VALERIE
SOLOMON AWARD

Applications for all Awards close
5.00pm AEDT 18 January 2021

APPLICATIONS CLOSE

5.00pm AEDT Monday 18 January 2021

EMAIL APPLICATIONS TO

ATSE.Awards@atse.org.au

Only electronic submissions of nominations and attachments will be accepted.

Incomplete applications and any received after the closing time and date will not be considered.

All decisions taken by the Selection Committee will be final.

ADVICE AND INFORMATION

Elvira Copur
Fellowship Manager
Australian Academy of Technology and Engineering
0402 914 127 (9am–5pm AEST / AEDT)
ATSE.Awards@atse.org.au



Australian Academy of
Technology & Engineering