



2009  
nomination  
form

# ATSE CLUNIES ROSS AWARD

2009  
nomination form

ATSE Clunies Ross Award Nominations  
197 Royal Parade (PO Box 355)  
Parkville Vic 3052  
T 03 9340 1200  
E michelled@atse.org.au

## CONDITIONS OF NOMINATION

The appropriate nominee is a person who has, often against difficulties and always with persistent commitment, made important contributions to the application of science and technology for the economic, and social or environmental benefit of Australia. These are the people and the sources of inspiration that the Academy would seek to identify and honour.

## ALL NOMINATIONS MUST CONTAIN:

- original signature of the nominator;
- two referee reports; and
- one hardcopy of the completed nomination form.

## NOMINATIONS CLOSE

The original signed nomination form must be received by no later than 5PM MONDAY 30 JUNE 2008. Faxed or emailed nominations will not be accepted.

Nominations are to be mailed or delivered to:

ATSE Clunies Ross Award Nominations  
197 Royal Parade (PO Box 355)  
Parkville Vic 3052

## 1 CANDIDATE BEING NOMINATED

Title (click box)	Professor	Sir	Dr	Mr	Mrs	Ms	Other
First name:						Surname:	
Position:							
Organisation:							
Relevant Qualifications (attach CV if available):							
Business Address:							
Suburb:	State:			Postcode:		Country:	
Telephone:	Mobile:			Fax:			
Email:							
Date of Birth:							
Home Address:						Home Telephone:	

## 2 PERSON MAKING THE NOMINATION

Title (click box)	Professor	Sir	Dr	Mr	Mrs	Ms	Other
First name:						Surname:	
Position:							
Organisation:							
Address:							
Suburb:	State:			Postcode:		Country:	
Telephone:	Mobile:			Fax:			
Email:							

# ATSE CLUNIES ROSS AWARD

2009  
nomination form

ATSE Clunies Ross Award Nominations  
197 Royal Parade (PO Box 355)  
Parkville Vic 3052  
T 03 9340 1200  
E michelled@atse.org.au

## 2009 NOMINATION QUESTIONS

Please answer questions in a separate document.

### 1 REASONS FOR NOMINATION

#### **General Description**

Please provide an overview of the reasons why you feel the person being nominated is worthy of the ATSE Clunies Ross Award bearing in mind the performance must be exceptional.

### 2 FULFILMENT OF CRITERIA

Against each of the criteria state how the performance of the person being nominated meets that specific criterion.

#### **Commitment:**

Recipients will be judged to have an outstanding record of commitment to successful innovation involving the application of science and technology for the economic, and social or environmental benefit of Australia.

#### **Contribution:**

A major personal contribution to the application of science and technology in Australia must be judged to have been made. Typically it will require the creation of a product and its sustained use in the Australian Economy. In the case of social or environmental outcomes please provide details of tangible beneficial outcomes. In many cases there is a team effort in the contribution, the nominator should indicate the particular role of the nominee.

#### **Performance:**

The performance shall be deemed exceptional and include the transition from research to commercialisation.

#### **Persistence:**

The performance will have been sustained over an extended period of time.

#### **The Extra Mile:**

The performance will extend well beyond that normally expected by the nature of the person's profession or position.

### 3 DETAILS OF COLLABORATIONS OR JOINT PATENTS

Give full details of any collaborations or joint patents including names of collaborators who may have contributed to the success of the nominee.

### 4 COMMERCIALISATION

Details of commercialisation and what stage it has reached, including a description of the product and its transition in the relevant market.

### 5 REFEREE REPORTS

TWO REFEREE REPORTS to support the nomination SHOULD BE ATTACHED to this nomination form. Please give brief details supporting the aptness of each referee. The Referee should be willing to be contacted by the ATSE Clunies Ross Foundation to discuss the nomination.

### 6 OTHER ASSOCIATED AWARDS ALREADY RECEIVED BY PERSON BEING NOMINATED

Provide details of any Award or recognition that may already have been made that is associated with the performance for which the ATSE Clunies Ross Award is being recommended. This is for liaison and support purposes only and will not otherwise influence the decision with respect to this Award.

### 7 SIGNATURE OF NOMINATOR

Nominator's Name

---

Position Held

---

Organisation

---

Nominator's Signature

---

Date

---

# ATSE CLUNIES ROSS AWARD

2009  
nomination form

ATSE Clunies Ross Award Nominations  
197 Royal Parade (PO Box 355)  
Parkville Vic 3052  
T 03 9340 1200  
E michelled@atse.org.au

## 8 GENERAL INFORMATION

### 2009 ATSE CLUNIES ROSS AWARD

*"For the application of science and technology for the economic, and social or environmental benefit of Australia"*

Since its establishment in 1991 by the Ian Clunies Ross Memorial Foundation, the ATSE Clunies Ross Award has become one of the pre-eminent awards for scientists, technologists and innovators across Australia.

In deciding to establish the Award, the Foundation was aware of the medals and prizes available for conferral on Australian scientists and also recognised that the benefits of many distinguished Australian contributions to science were not appropriated for the direct benefit of Australia, and instead became subject to commercial development by non-Australian businesses.

The Foundation was also aware that there were many Australian scientists and technologists, known and probably acknowledged by their own learned societies and professional associations who, perhaps, had not been accorded appropriate national recognition.

The Award was designed, therefore, to identify and make known those people who have, often against difficulties and always with persistent commitment, made important contributions to the application of science and technology for the economic, and social or environmental benefit of Australia. These are the people and the sources of inspiration that the Foundation would seek to identify and honour.

When the Ian Clunies Ross Memorial Foundation was brought under the auspices of the Australian Academy of Technological Sciences and Engineering (ATSE) in November 2002, the Clunies Ross National Science & Technology Award became known as the ATSE Clunies Ross Award. Its aims remain unchanged and the ATSE Clunies Ross Award is a significant activity by which the Academy more widely fosters and recognises individual excellence in the application of technological sciences and engineering.

### AWARD NOMINATIONS

Nominations are confidential and are sought each year on a national basis. The closing date for nominations for the 2009 Award is Monday 30 June 2008.

The Award will be formally presented and publicly announced at a ceremony and dinner to be held in May 2009. Award recipients receive a unique 10 oz fine silver medal minted by the Australian Mint and a certificate.

The Award is not competitive. Persons nominated for the Award may be admitted, if the Award Committee so recommends and the Governors agree, notwithstanding the number of nominations in any one year.

Nominations for the Award are open to ALL persons who satisfy the criteria. Nominations do not require the approval of the nominator's parent organisation. Nominees may have foreign citizenship

provided they have permanent Australian residency and their work is for the benefit of Australia. Current Governors of the Foundation are excluded.

The Award Committee requires supporting documents to be specifically directed to this nomination and for no other purpose. Self-nomination will not be considered.

The Award Committee may, at its discretion, seek further advice and information on any nomination but, it is emphasised, the provision of all necessary information to the Awards Committee is the responsibility of the nominator. The receipt of all nominations will be acknowledged in writing.

### DISCLAIMER

The Award Committee is of the view that the confidentiality of information exchanges must be strictly observed and its deliberations will remain confidential. The Award Committee and the Board of Governors may decide not to make an Award in any year if they are of the view that the nominating process has not identified an appropriate recipient.

All decisions taken by the Award Committee shall be final and no correspondence will be entered into.

### CRITERIA

In assessing the performance for which the Award is made, ALL of the following criteria are considered:

**Commitment** - Recipients will be judged to have an outstanding record of commitment to successful innovation involving the application of science and technology for the economic, and social or environmental benefit of Australia.

**Contribution** - A major personal contribution to the application of science and technology in Australia must be judged to have been made. Typically it will require the creation of a product and its sustained use in the Australian Economy. In the case of social or environmental outcomes please provide details of tangible beneficial outcomes. In many cases there is a team effort in the contribution, the nominator should indicate the particular role of the nominee.

**Performance** - The performance shall be deemed exceptional and include the transition from research to commercialisation.

**Persistence** - The performance will have been sustained over an extended period of time.

**The Extra Mile** - The performance will extend well beyond that normally expected by the nature of the person's profession or position, but not to other or non-core activities.

### APPLICATION OF CRITERIA

The manner in which the Award criteria may be applied is best indicated by examples. The following kinds of people would be considered as appropriate nominees for the Award, but this list is by no means exhaustive or to be considered as restrictive:

- A person from any walk of life who has provided an outstanding contribution to the transfer of technology and application of science and

technology in Australia through university, government, industry or scientific-based organisations.

- An inventor who, over a period of time, has provided a number of new products or applications that have either been commercially successful or have provided a national stimulus.
- A public or private sector scientist who makes a major contribution in his or her discipline which is commercially successful and who, preferably, has been involved in the commercialisation process.
- An industrial scientist who has successively created new products over a period of time that have changed the direction of the company, advanced the product range considerably and who, by personal tenacity, has overcome difficulties to achieve this change.
- A person who builds a manufacturing or export oriented company successfully by introducing new technology and stimulating product innovation and growth within the company.
- A person in a resource-based industry who consistently strives to establish value addition through the application of science and technology to the industry and is characterised by the encouragement of entrepreneurship within the company or group.

Examples of persons unlikely to be considered or receive the Award are as follows:

- The Chief Executive of a research and development institute by nature of that position.
- A Vice-Chancellor, Head of University Department, State or Commonwealth Government Minister, corporate director or industrial spokesperson, purely because of that position.
- A person who has over many years covered science and technology in the print or electronic media with the main aim of informing, extending knowledge or providing news, as opposed to having their main outcome as the application of that scientific or technical information.
- A scientist purely for excellence of research.
- The head of a government department or institution with the responsibility for technology transfer who performs that task well but in accord with the responsibilities of the position.
- A person who has retired or holds the position of 'Emeritus'. However, they may be considered for a Lifetime Contribution Award.

### AWARD COMMITTEE 2009

Mr Bruce Kean AM FTSE - Chairman  
Dr Alan Finkel AM FTSE  
Ms Barbara Gibson FTSE  
Mr John Grace FTSE  
Dr Robert M Hobbs FTSE  
Professor Mary O'Kane FTSE  
Professor Ian D Rae FTSE  
Professor Mike Rickard FTSE