Australian Academy of Science

2022 ELECTION ROUND
Last updated June 2021

INFORMATION TO COMPLETE AN ONLINE FELLOWSHIP NOMINATION

For Ordinary Election, Special Election and
Corresponding Membership

This document is to assist Fellows to gather the information required to nominate a candidate, prior to logging into the online system, and may be sent to candidates. The nomination system may only be accessed by Fellows, via the Fellows area on the Academy's website.

Changes since the previous round are identified in red text throughout this document. **All** continuing candidate nominations will need to be updated for the 2022 round and all candidates are required to complete the Consent to Nomination Form and this should also be updated by the candidate each year.

Fellows who are currently serving on a Sectional Committee, should not nominate candidates, nor agree to be a referee for a candidate under consideration in the Committee in which they are serving.

The new Sectional Committee structure is identified in blue text (from page 3).

KEY DATES:

- **New candidates must be 'registered' by 31 July 2021**. To 'register' a new candidate please complete the following sections: candidate's details (Section A); suggested sectional committee (Section D); and name of proposer, seconder and supporters (Section E).
- **All nominations must be submitted by 31 August 2021, including updates to existing nominations.**

The information required for the different types of election is similar, however, please also refer to the Corresponding Member and Special Election sections at the end of this document, for specific information relating to those types of election (for Section C, F, and J of the nomination).

ELIGIBILITY FOR ELECTION

1. Candidates for Ordinary and Special Election **must be Australian citizens or permanent residents in Australia** and have an attachment to an Australian research organisation. For recent arrivals to Australia, who are not Australian citizens, candidates should be a resident for two years (by the date of the election meeting in early February) and contributing to Australian science.

2. Candidates for Corresponding Membership shall be persons, not normally resident in Australia, who are eminent in some branch of natural knowledge.

ENQUIRIES regarding the nomination process (including the eligibility of a candidate or suitability of a referee) may be directed by email to fellowship@science.org.au or by phone on 02 6201 9404. Enquiries will be referred to the relevant Secretary, where necessary:

Professor Malcolm Sambridge FAA
Secretary Physical Sciences (A-side)

Professor Helene Marsh AO FAA FTSE
Secretary Biological Sciences (B-side)

A. CANDIDATE'S DETAILS

- Title, given name/s and surname
- Gender
- Contact details: residential address; email address; phone/mobile number
- Date of birth; place of birth; nationality
- Post-nominals (including qualifications and any other academy memberships)
- Current job title/position; Institution/organisation
- Year awarded PhD

➢ **Additional Personal Information and Consent to Nomination Form:**

On the 'consent to nomination form', the candidate is asked:

- To provide us with any personal information they wish to disclose, such as (but not limited to) cultural background, Indigenous heritage or any other diversity information. (word limit: 200) The proposer may also provide additional comments. (up to 50 words)
- Whether they have been convicted of any offence or if they are currently under investigation for anything? If yes, details are requested. (word limit: 200)
- If they have any retracted papers, and if yes, to list the reason for the retraction and provide any additional comments. (word limit: 200)

All candidates must fill in and sign the Consent to Nomination form and should be provided with an opportunity to update this for each year of consideration. There is a link to the online form in the nomination system. The proposer is asked to email the link to the candidate, and once completed, the form is automatically emailed to the proposer for uploading into the nomination system.

B. OPPORTUNITY TO DEMONSTRATE SCIENTIFIC EXCELLENCE

Achievement will be judged relative to opportunity. An assessment of a candidate's opportunity to demonstrate scientific excellence will take into-account the factors below, based on the Research Opportunity and Performance Evidence (ROPE) guidelines of the Australian Research Council.

A response to each of the points below should be provided - stating also where opportunities have been available to the candidate. (word limit: 200)

1. Number of years since graduation from highest educational qualification.
2. Available time for research, averaged over career.
3. Mentoring, research support and funding available to the candidate.
4. Career interruptions, including those due to employment outside academia, unemployment, part-time employment, childbirth, parental leave, carers' responsibilities, misadventure, or illness.
5. Family, medical or other circumstances.
6. Any other aspects of career or opportunities to demonstrate scientific excellence that are relevant to assessment.
7. Total number of years of career interruption/s, and an estimate of Full Time Equivalent (FTE) available for scientific pursuits.

Has the candidate's career been interrupted?

C. SHORT CITATION (Ordinary Election)

Please provide a statement on the candidate's qualifications for election, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate why the candidate is eminent in their field, their key discoveries and achievements, and how they have advanced the field. (Word limit: 100)

D. SUGGESTED SECTIONAL COMMITTEE

Following the review of Sectional Committees, Council has approved the revised structure for implementation in this round (2022). Discipline areas have been added to assist proposers to identify the most appropriate committee to evaluate their candidate/s. This will also assist The Secretaries to identify further committee members that cover the expertise of the candidates, where this is possible.

1. Suggest the primary Sectional Committee to consider this candidate.

    A. For candidates that **do not** meet the 'definition' for Interdisciplinary (SC13) but cross two Sectional Committees within A-Side (Physical Sciences) or B-Side (Biological Sciences), select a 'primary' Sectional Committee and then select the Sectional Committee they 'overlap' with.

    B. For candidates that cross A-Side and B-Side, or otherwise meet the 'definition' for Interdisciplinary, select 'SC13: Interdisciplinary'.

2. Please review the notes for each committee and then select up to two discipline descriptors listed.

A-side Sectional Committees

SC1: Mathematics

1. Pure mathematics
2. Applied mathematics
3. Numerical and computational mathematics
4. Statistical science
5. Mathematical physics

Notes:

1. Where mathematical/statistical effort is clearly applied in a particular discipline, the candidate should be considered in that discipline.
2. Candidates who focus on developing new statistical science should be considered here, but where the focus is on applying standard statistical methods in other fields, the candidate should be assessed in the SC where their work has had most impact or in SC13 if the impact has been across several fields.
3. Candidates whose work clearly aligns with the more mathematical aspects of data science should be considered in SC1, while those with a more application focus should be in SC6. Chairs will liaise on placement of candidates.
4. Bioinformatics should be considered in SC13 if there is significant contribution to both development of the methodology and its application.
5. The Chairs of SC1 And SC6 should jointly consider candidates in the Statistical and Data Sciences to maximise the likelihood of placement in the most appropriate Sectional Committee.

SC2: Physics and astronomy

1. Astronomical and space sciences
2. Atomic, molecular, nuclear, particle and plasma physics
3. Classical physics
4. Condensed matter physics
5. Optical physics and photonics
6. Quantum physics
7. Applied physics

Notes:

1. Nanophysics is included in SC2.
2. Nanotechnology that has user/industry impact is considered in SC5 or SC13 (for biomedical).
3. Photonics or quantum physics where the focus is applied to (quantum) communications or information technology is considered in SC6.
4. Where the focus of condensed matter physics research is more in the applications of materials SC5 (materials engineering) is appropriate if there is clear user/industry impact but otherwise applied condensed matter should be considered in SC2 under applied physics.

SC3: Chemistry

1. Analytical chemistry
2. Inorganic chemistry
3. Macromolecular and materials chemistry
4. Biomolecular chemistry
5. Organic chemistry
6. Physical and structural chemistry
7. Theoretical and computational chemistry
8. Applied chemistry

Notes:

1. Nanochemistry is included in SC3.
2. Nanotechnology that has user/industry impact is considered in SC5 or SC13 (for biomedical).
3. Nanomedicine is considered in SC3 if the focus is chemistry, otherwise in the SC where the major impact occurs.
4. Biochemistry is considered in SC9.
5. If the major outcome of the work is biomedical consider in SC9.
6. If the major outcome of work in biomolecular chemistry is in chemistry, consider in SC3.

SC4: Earth and planetary sciences

1. Atmospheric sciences and meteorology
2. Geochemistry
3. Geophysics
4. Geology
5. Oceanography
6. Hydrology
7. Environmental geosciences
8. Planetary sciences

Notes:

1. Physical aspects of climate science are considered to span descriptors 1, 5, 6 and 7 as appropriate.
2. Palaeontology is considered in SC8 with reference to SC4 if candidate overlaps these two SCs.
3. Planetary sciences includes characterisation of the properties of planetary bodies (including meteorites) and satellite remote sensing.
4. Environmental geosciences includes the physical aspects of environmental and water sciences.

SC5: Engineering sciences

1. Chemical engineering
2. Civil and structural engineering
3. Electrical power engineering
4. Mechanical and manufacturing engineering
5. Materials engineering
6. Resource engineering
7. Instrumentation technologies
8. Nanotechnology

Notes:

1. All the above descriptors focus on engineering science rather than engineering per se.
2. Structural engineering refers to moderate to large scale structures that are deployable and excludes small structures such as artificial body parts and nanostructures, which go under other descriptors.
3. Biomedical engineering is considered interdisciplinary and is considered in SC13.
4. Electrical power engineering excludes photonics/information/communications technology, which is considered in SC6.
5. Nanotechnology requires some non-biomedical applied user/industry impact, otherwise a focus on nanoscience should be considered in SC2 or SC3.
6. All electronic engineering belongs in SC6.

SC6: Information and communication sciences

1. Artificial intelligence
2. Computer science and distributed computing
3. Data science
4. Systems and control engineering
5. Photonic technologies
6. Quantum information technologies
7. Information systems
8. Electronic engineering and technologies
9. Communications engineering and technology

Notes:

1. All the above descriptors focus on the scientific aspects of the discipline.
2. Candidates focussing on the generic applications of data science should be considered under SC6.
3. Photonics technologies considered in SC6 should relate to information and communications, otherwise should be considered in SC2.
4. Pure and applied quantum science not involving information and communication technologies is considered in SC2.
5. Candidates with a mathematical focus on data science should be considered in SC1.
6. Bioinformatics should be considered in SC13 if there is significant contribution to both development of the methodology and its application.

B-side Sectional Committees

SC7: Plant and animal sciences

1. Non-biomedical genetics
2. Non-biomedical physiology
3. Non-biomedical pathology
4. Non-medical microbiology
5. Non-biomedical reproduction, development and endocrinology
6. Crop and forestry sciences
7. Animal production and veterinary sciences
8. Fisheries sciences
9. Non-medical plant and animal sciences not otherwise identified

Notes:

1. Animal behaviour is included in SC7.
2. Taxonomy and ecophysiology are considered in SC8.
3. Biomedical physiology is considered in SC11.
4. Applied microbiology is considered under SC8.

SC8: Ecology, environment and evolution

1. Ecology
2. Ecophysiology
3. Biogeography
4. Conservation and biodiversity including taxonomy
5. Environmental management, ecological applications
6. Evolution, macroecology and phylogenetics
7. Palaeontology
8. Climate change biology
9. Environmental systems biology
10. Applied microbial biology and systematics

Notes:

1. Non-applied microbiology is considered under SC7.

SC9: Molecular and cell biology, and human genetics

1. Biochemistry
2. Developmental biology
3. Cell development, proliferation and death
4. Cell metabolism
5. Structural biology (including macromolecular modelling)
6. Membrane biology
7. Pharmaceutical sciences
8. Molecular systems biology
9. Synthetic biology
10. Proteomics in biological systems
11. Molecular genetics
12. Human genetics (including human population genetics)

Notes:

1. Molecular genetics includes epigenomics, transcriptomics, biomedical metagenomics, and molecular genetics of cancer.
2. Human genetics includes genetic epidemiology, statistical genetics and complex disease genetics.

SC10: Immunology, microbiology and haematology

1. Immunology
2. Immunotherapy
3. Medical and clinical microbiology
4. Veterinary microbiology
5. Bacteriology/Mycology/Virology/Parasitology/Infectious agents
6. Haematology

Notes:

1. Immunogenetics, immune regulation and cytokine biology are included in SC10.

SC11: Physiology and neuroscience

1. Physiology
2. Experimental pharmacology and pharmaceutical sciences
3. Neuroscience
4. Cognitive science
5. Psychology

Notes:

1. Clinical psychology is included in SC11.
2. Non-biomedical physiology and endocrinology is considered in SC7.

SC12: Medicine, dentistry and health sciences

1. Clinical medicine
2. Clinical dentistry
3. Medical pharmacology and pharmaceutical sciences
4. Precision therapies
5. Allied health
6. Epidemiology and public health

Notes:

1. Clinical medicine includes nursing.
2. Allied health includes: physiotherapy; occupational therapy; human movement and sports science; dietetics and human nutrition; optometry and audiology.

SC13 Interdisciplinary

Definition of Interdisciplinary

1. The combining of two or more academic disciplines into one activity e.g. biomedical engineering, bioinformatics (if significant work had been undertaken in both the methodological aspects and their application, otherwise see SC1 or SC6), soil science (soil chemistry, physics, microbiology).

2. Significant impact (including translation) within significantly different disciplines (descriptors) across at least two SCs e.g. statistical modelling applied to and with impact in several different fields;

mathematical, physical or chemical concepts applied to several fields in each of which there is clear impact, such as environmental, material science, engineering, communications and medical sciences.

3. Significant Impact in more than one SC across the physical and biological sciences e.g. chemistry and marine biology or across two very different physical or biological disciplines e.g. zoology and epidemiology.

Notes:

1. A small impact in a discipline (descriptor), such as less than 25% of the total work, does not warrant placement in SC13 and the candidate should be placed in the SC where the major impact occurs.
2. When interdisciplinary research has impact in one discipline, the candidate should be placed in the SC where the impact occurs.
3. The placement of bioinformatics candidates will be reconsidered annually.

All candidate placements will be reviewed and approved by the Secretaries, prior to the Sectional Committee evaluations. Candidates will be moved into a different committee by the Secretaries, should this be necessary.

E. SIGNATURE AND DECLARATION OF PROPOSER, SECONDER ANDSUPPORTERS

The signatures or written declarations of support of at least four Fellows, including the proposer and seconder, are necessary to render the nomination valid.

Proposers may upload either an electronic signature, a document with a signature confirming support, or an email confirming support for the candidate (sent from the seconder or supporter to the proposer).

F. EXTENDED CITATION (Ordinary Election)

The Academy is committed to celebrating and supporting diversity within the Fellowship. Achievement will be judged relative to opportunity, taking into-account any breaks in, or late commencement of, career. Gender balance and diversity issues within the Fellowship will also be taken into-account.

Please upload a document addressing each of the sections below and using the word limit as a guide.

Please also include an Executive Summary (word limit: 100)

1. Scientific achievement: (This dimension focuses on the candidate's research including the translation or applied impact of that research). Scientific excellence is based on either a single ground-breaking contribution to science, OR a cohesive body of smaller contributions with clear impact. (At least 60% weighting)
    - Indicators of impact may include but are not limited to: ground-breaking publications; citation of those publications; 'textbook' science; patents; significant impact on practice or translation of the research; or other indicators relative to the standards for each discipline. (word limit: 1,500)
    - For 'applied' candidates (where there is a significant impact of their applications of scientific knowledge to the invention or development of new devices, constructions, products or processes, or to the advancement of human health, welfare or the environment) these additional indicators of impact should also be addressed in this section and within the 1,500 word limit.

2. National and international profile: (This dimension focuses on how others have responded to the candidate's collective achievements). (Up to 20% weighting)
    - Indicators include: invitations to speak; grants and Fellowships; journal editorships; honours, awards and prizes; membership of prestigious organisations or committees; and supportive letters from referees. (word limit: 800)
3. Leadership, mentorship, promotion of science and potential to advance the work of the Academy: (This dimension focuses on what the candidate has done other than their own research). (Up to 20% weighting)
    - Indicators include: executive and leadership roles; conference organisation; high-level peer review functions; science education, outreach, advocacy and/or policy development; successful mentorship of the next generation of scientists; other contributions to the discipline. (word limit: 800)

G. CURRICULUM VITAE

Please upload the candidate's full Curriculum Vitae, including the following information:

- Full name; date of birth, citizenship, address and contact details;
- Current and previous appointments/positions;
- Awards and honours, including election to Fellowship of scientific societies and academies;
- Academic record and qualifications; Teaching and mentoring, including research supervision; and Academic and research leadership;
- Professional service including professional societies, journal refereeing, editorial boards, public lectures, national and international committees etc.;
- Research grants;
- Conference presentations, including plenary/keynote lectures, invited symposium lectures etc., and conference organisation.

Do not include publication lists or discussions of publications in this part of the nomination.

H. MOST SIGNIFCANT PULICATIONS

Please upload a list of up to 10 of the candidate's most significant publications. Use standard bibliographic form and for each publication, please include:

1. All authors (in the order listed on the publication), year of publication, title, name of journal, volume, page numbers (full span); and

2. A short description of up to 50 words explaining:
    - why the publication is important;
    - the candidate's specific role in the research; and
    - the percentage of the candidate's contribution to the research.

If publications are 'in press', please include the acceptance date. Do not include publications submitted but not yet accepted, or any retracted papers.

I. PUBLICATION LIST

Please upload a comprehensive list of all publications (from most recent) divided into the following sections:

1. Books
2. Scholarly book chapters
3. Refereed journal articles
4. Refereed conference proceedings
5. Patents

Use standard bibliographic form and include: all authors (in the order listed on the publication), year of publication, title, name of journal, volume, page numbers (full span). If publications are 'in press', include the acceptance date. Do not include publications submitted but not yet accepted, or any retracted papers.

On the 'consent to nomination form', the candidate is asked whether they have any retracted papers, and if yes, to list the reason for the retraction and provide any additional comments. (word limit: 200)

J. REFEREES

For **Ordinary Election**, please identify six eminent referees (Proposer Referees), at least four of whom are based overseas. At least three referees must be independent and not associated with the candidate either in a professional or personal manner.

Referees should include scientists who are acknowledged leaders in the candidate's field of research, and who have the ability to provide an assessment of the wider impact of the candidate's work on his/her scientific discipline. Referees who can identify and substantiate the candidate's contributions and role in collaborative efforts will strengthen the candidate's case.

Please note that 'additional' independent referees (Chair referees) will be identified and contacted by the Sectional Committee Chair for all short-listed candidates, to ensure that each of these candidates receives at least three 'independent' evaluations. There is an opportunity in this section, for up to two non-preferred referees to be specified for the Chair's attention (by including the full name, institution and email address in the section provided for non-preferred referees).

None of the referees are to have a direct conflict of interest with the candidate and also none of the independent referees should have an indirect conflict with the candidate. (Please refer to definition of 'Conflicts of Interest' at the end of this section).

All referees should preferably (but not necessarily) be Fellows of a National Academy (or their country's equivalent). Referees from Australia should normally be Fellows of this Academy, however, exceptions to this may be approved by The Secretaries. Prior to entering a non-FAA Australian based referee, please send an email to fellowship@science.org.au for approval and to check that the referee is not a candidate. The proposer, seconder and supporters to the nomination must not be used as referees.

All referees should be informally contacted by the proposer (and not by the candidate) before they are included in the nomination, thereby reducing the number of declines due to ill health, lack of time and lack of knowledge of the candidate.

Please note that emails will be automatically sent to referees requesting their report as soon as the nomination is submitted by the proposer.

Reports are due within three weeks from the date that the request is sent to the referee. Referees will have access to the following information to assist them to prepare their evaluation: short citation; extended citation; curriculum vitae; most significant publications; publication list; and the criteria for election.

CONFLICTS OF INTEREST: Adapted from the ARC's Conflict of Interest and Confidentiality Policy

A **direct conflict** can occur for a number of reasons including, but not limited to, if the referee and the candidate:

1. have or have had a close personal relationship (including enmity);
2. have a professional research relationship, including:
    a) are negotiating/hold/have held within the past two years a research proposal conjointly. (In proposals with a very large number of investigators, such as large centres or infrastructure grants, this may not be a direct conflict unless there is close collaboration);
    b) have been a collaborator or co-author on a research output within the past four years. (In fields with very large numbers of co-authors, co-authorship may not be a direct conflict unless there is close collaboration);
    c) have ever been an academic supervisor of the candidate;
    d) have been an employment supervisor (or the candidate is/was direct report) within the past five years;
3. have been in the same division/department/section of the organisation employing the candidate or the same research centre as the candidate and in the same research field or a closely related research field as the candidate during the past two years.

Referees may be deemed to have an **indirect conflict** with a candidate if any of the following apply:

1. they have ever had any of the professional research relationships listed in '2' above at any time in the past;
2. they have been in the same division, department, section or centre as the candidate (but are not in the same research field or a related research field as the candidate); or
3. they have been a co-editor with the candidate of a book, journal, compendium, or conference proceedings within the past two years.

The Following information is required to enter each referee into the online system:

- Title, first name and last name:
- Email: (check email address, or the referee will not receive the request)
- Institution/organisation:
- Country:
- Academy membership/s (or equivalent):

CORRESPONDING MEMBERSHIP

Candidates for Corresponding Membership must be persons of eminence in the field/s of their endeavours. The primary criterion for Corresponding Membership is scientific excellence at the highest level. It is expected that candidates for Corresponding Membership would unquestionably be elected to the Fellowship by Ordinary Election if they were resident and active in Australia.

It is also expected that candidates have a high international profile and are Fellows/members of Academies or bodies in their country of residence, equivalent in standing to the Academy.

The strength of the connection of the candidate with Australian science shall be viewed as important in the evaluation process. This connection should be more extensive than conducting a collaborative

research project or sharing supervision of one or two research students and may be broader than research activity. Corresponding Members are expected to be able to advance the work of the Academy in science education, advocacy, policy or international engagement.

On the nomination form, select Corresponding Member for type of election. Sections A, B, E, G, H and I are as per 'Ordinary election'. For Section D, please select the Corresponding Member and Special Election Sectional Committee. Please also refer to these notes for Sections C, F and J, which are specific to nominations for Corresponding Membership:

C. SHORT CITATION (Corresponding Member)

Please provide a statement on the candidate's qualifications for Corresponding Membership, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate why the candidate is eminent in their field, their key discoveries and achievements, and how they have advanced the field. (word limit: 100)

F. EXTENDED CITATION (Corresponding Member)

The **primary selection criterion is scientific excellence**, based on the indicators of merit below.

EITHER a single ground-breaking contribution to science, OR a cohesive body of smaller contributions with clear impact, as indicated by but not limited to:

- ground-breaking publications, citation of those publications, 'textbook' science, patents, improved policy or practice, or other indicators relative to the standards for each discipline; (50%)
- extremely high international research profile, including supportive letters of reference from eminent referees. (30%)
- strength of connection or strategic value to Australian science including potential to advance the work of the Academy in science education, advocacy or policy. (20%)

Please upload a .pdf addressing each of the sections below and using the word limit as a guide:

1. **Executive summary** (word limit: 100)
2. **Contributions to science** (word limit: 1,500)
3. **International research profile** (word limit: 800)
4. **Strength of connection or strategic value to Australian science** (word limit: 600)

J. REFEREES (Corresponding Member)

Proposers should select four eminent referees who do not have any direct conflicts with the candidate. For Corresponding Member referees, 'direct conflict' can occur if the referee and the candidate have or have had a close personal relationship (including enmity). **None of the referees are to have a direct conflict of interest with the candidate** and at least two referees must be independent and not associated with the candidate either in a professional or personal manner. There is an opportunity for up to two non-preferred referees to be specified for the Chair's attention (by including the full name, institution and email address in the section provided for non-preferred referees).

Referees should include scientists who are acknowledged leaders in the candidate's field of research, and who can provide an assessment of the wider impact of the candidate's work. All referees should preferably (but not necessarily) be Fellows of a National Academy (or their country's equivalent).

Referees from Australia should normally be Fellows of this Academy, however, exceptions to this may be approved by The Secretaries. Prior to entering a non-FAA Australian based referee, please send an email to fellowship@science.org.au for approval and to check that the referee is not a candidate. The proposer, seconder and supporters to the nomination must also not be used as referees.

All referees should be informally contacted by the proposer (and not by the candidate) before they are included in the nomination, thereby reducing the number of declines due to ill health, lack of time and lack of knowledge of the candidate.

Emails will be automatically sent to referees requesting their report as soon as the nomination is submitted by the proposer. Reports are due within three weeks from the date of the request to the referee. Referees will have access to the following information to assist them to prepare their evaluation: short citation; extended citation; curriculum vitae; most significant publications; publication list; and the criteria for election

SPECIAL ELECTION

Each year the Council may deem it desirable that the Academy elect to Fellowship up to four persons, whose election would expand the diversity of the Fellowship and be of signal benefit to the Academy and to the advancement of science. Specially elected Fellows will have:

- rendered conspicuous service to the cause of science, OR
- demonstrated outstanding innovation or entrepreneurial spirit through the translation of the results of scientific research that have led to global impact.

It is expected that candidates for Special Election have a high national and/or international profile and potential to advance the work of the Academy in science education, advocacy or policy. They may also have a strong record of science achievement, usually early in their career.

On the nomination form, select Special Election for type of election. Sections A, B, E, G, H and I are as per 'Ordinary election'. For Section D, please select the Corresponding Member and Special Election Sectional Committee. Please also refer to these notes for Sections C, F and J, which are specific to Special Election:

C. SHORT CITATION (Special Election)

Please provide a statement on the candidate's qualifications for Special election, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate the candidate's contribution to science and science leadership and/or to the translation of the results of scientific research that have led to global impact. It should also indicate how their election would be of benefit to the Academy and to the advancement of science. (word limit: 100)

F. EXTENDED CITATION (Special Election)

Special election candidates will be assessed using the following indicators of merit:

1. Evidence of sustained service to the cause of science and science leadership, including mentorship, at the highest level and/or evidence of innovation or entrepreneurial spirit through the translation of the results of scientific research that have led to global impact. (50%)
2. Evidence of very high national and/or international profile, including supportive letters of reference from eminent referees. (30%)

3. Potential to advance the work of the Academy in science education, advocacy, policy or international engagement. (20%)

Please upload a .pdf addressing each of the sections below and using the word limit as a guide:

1. **Executive summary** (word limit: 100)
2. **Service to the cause of science and/or evidence of innovation or entrepreneurial spirit** (word limit: 1,500)
3. **National and/or international profile and leadership** (word limit: 800)
4. **Potential to advance the work of the Academy** in science education, advocacy or policy (word limit: 600)

J. REFEREES (Special Election)

Proposers should select four eminent referees who do not have any direct conflicts with the candidate. For Special Election, 'direct conflict' can occur if the referee and the candidate have or have had a close personal relationship (including enmity). **None of the referees are to have a direct conflict of interest with the candidate** and at least two referees must be independent and not associated with the candidate either in a professional or personal manner. There is an opportunity for up to two non-preferred referees to be specified for the Chair's attention (by including the full name, institution and email address in the section provided for non-preferred referees).

Referees should have the ability to provide an assessment of the wider impact of the candidate's work Referees who can identify and substantiate the candidate's contributions and role will strengthen the candidate's case. All referees should preferably (but not necessarily) be Fellows of a National Academy (or their country's equivalent). Referees from Australia should normally be Fellows of this Academy, however, exceptions to this may be approved by The Secretaries. Prior to entering a non-FAA Australian based referee, please send an email to fellowship@science.org.au for approval and to check that the referee is not a candidate. The proposer, seconder and supporters to the nomination must not be used as referees.

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