

The ANISG Tony Blakeney Award

This award honours the unique contribution to NIR spectroscopy in Australia and to the development of ANISG by Anthony Bernard (Tony) Blakeney (1948-2015). Tony was an eminent and highly cited grain scientist and carbohydrate chemist, and in the 1980s he recognised that NIR-based analyses could aid the production of more and higher quality cereals. Tony collaborated widely with numerous scientists and with the rice and wheat industries. He initiated, conducted and encouraged basic and applied research which led to NIR spectroscopy being the chosen analytical technology in cereal breeding programmes and by the cereal grains industry in Australia. Tony was ANISG Treasurer from its inception in 1988 until 2015 and was recognised as a champion of learned societies and their importance in scientific development.

Terms and Conditions

Title: The award shall be known as the "ANISG Tony Blakeney Award". It may also, less formally, be called "The Blakeney Medal".

Purpose: The award is made in recognition of a major contribution to the development and practical application of near infrared spectroscopy in Australia.

Eligibility: The award is open to senior Australian researchers, and there is no restriction on the employment background of the nominee. The award can only be made to an individual, and a person having once received the award shall not again be eligible for nomination.

The Award: The award shall take the form of a medal, to be funded by ANISG, with a contribution from NZNIRSS, subject to agreement.

Description of the Medal: The medal will be cast in a bronze alloy to resemble gold, 5 cm in diameter, with a mounting clip and a blue ribbon for wearing around the neck. The front side of the medal will contain the words "The ANISG Tony Blakeney Award for Near Infrared Spectroscopy" and will bear an image of Tony Blakeney in raised metal. The reverse side of the medal will contain the words "Australian Near Infrared Spectroscopy Group", the ANISG logo and the words "Presented to [awardee's name] in [city], [country], [year]."

Frequency of Award: The award shall be offered at intervals of two years. It shall not be awarded if, in the opinion of the ANISG Executive Committee, no suitable candidate has been nominated.

Responsibilities of Awardee: The awardee shall be required to attend the relevant ANISG/NZNIRSS Conference to receive the award, and to deliver an address to be termed the "Blakeney Address". The awardee shall provide to the ANISG Secretary a manuscript copy of his/her Blakeney Address, which may be published in the Journal of Near Infrared Spectroscopy or NIR News, as appropriate. The length of the text of the Blakeney Address will be left to the awardee unless otherwise directed by resolution of the ANISG Executive Committee.

Nominations: Nominations for the award may be made by anyone. Each nomination must be seconded and must include the candidate's full name and title, a short biography, a list of the candidate's publications or other achievements, a recent photograph and a statement generally

supporting the nomination within the framework listed under "Guidelines for Selecting the Awardee". Nominations must be sent to the ANISG Secretary.

Closing Date: Nominations must be in the hands of the ANISG Secretary no less than six months prior to the date of the ANISG/NZNIRSS Conference in the year of the award.

Responsibility for Administration of Award: The responsibility for the administration of the ANISG Tony Blakeney Award shall be vested in the ANISG Executive Committee, which shall consider the nominations received. The Committee may, where necessary, seek assistance in determining the relative merits of the candidates proposed.

Guidelines for Selecting the Awardee: In determining the successful candidate, the ANISG Executive Committee shall take into account any one or more of the following:

- a) The impact of the candidate's work on the development of NIR science in Australia
- b) The impact of the candidate's work on the development of NIR instrumentation and/or software in Australia
- c) The impact of the candidate's work on the industry or application in which he/she works
- d) The candidate's publications and/or other activities to communicate the results of his/her NIR research and development

The successful candidate shall be advised as soon as possible after nominations close, but in any case not less than two months prior to the date of the ANISG/NZNIRSS Conference in the year of the award, in order to allow the awardee to prepare a suitable address.