



## **2012 SACI AWARDS**

### **NOMINATION FORM**

This form should be completed and returned to: The Secretary, The South African Chemical Institute, P O Box 407, WITS, 2050, **NOT LATER THAN 31 MARCH 2012.**  
Emails : [saci.chem@wits.ac.za](mailto:saci.chem@wits.ac.za) .

Nominations should include a list of publications, a curriculum vitae, a statement on the professional achievements of the candidate, and a citation for possible use at the presentation ceremony. Nominations should include a clear and well drafted motivation by the proposer in support of the candidate.

Candidate's Surname: ..... Title (Prof, Dr, etc) .....

Forenames: .....

Date of Birth: ..... Nationality: .....

Affiliation (Company, University, etc.) .....

Address: .....

.....

Please indicate with a cross the award for which the candidate is to be considered:

The Gold Medal  The Chemical Education Medal

The Hendrik van Eck Medal  The Industrial Chemistry Medal

The Raikes Medal  The Sasol Post-graduate Medal

The Sasol Chemistry Innovator of the Year Medal

Please supply the names and addresses of two persons with knowledge of the candidate's work to whom the Institute can make reference:

1) ..... 2) .....

.....

.....

Submitted by: ..... Date: .....

Address: .....

.....

E-mail/Telephone No.: .....



## **THE SOUTH AFRICAN CHEMICAL INSTITUTE**

(INCORPORATING THE SA INSTITUTE OF ASSAYERS AND ANALYSTS)

### **THE GOLD MEDAL**

The medal shall be known as the **Gold Medal of the South African Chemical Institute**. The medal is gold-plated, and bears the Institute's name and crest on the obverse, and the name of the medal, together with the name of the recipient and the date on the reverse. The award shall be made to a person whose scientific contributions in the field of chemistry or chemical technology are adjudged to be of outstanding merit. The medal shall be accompanied by a monetary award to the value of R5000, together with a suitably inscribed scroll.

### **THE HENDRIK VAN ECK MEDAL**

The medal shall be known as the **Hendrik van Eck Medal of the South African Chemical Institute**. The medal is gold-plated, and bears the Institute's name and crest on the obverse, and the name of the medal, together with the name of the recipient and the date on the reverse. The award shall be made to a member of the Institute who has made exceptional contributions in the business or industrial sectors and/or to the community as a whole in South Africa. The medal shall be accompanied by a monetary award to the value of R5000, together with a suitably inscribed scroll.

### **THE RAIKES MEDAL**

The medal shall be known as **The Raikes Medal of the South African Chemical Institute**. The medal is gold-plated, and bears a likeness of Humphrey Rivaz Raikes with his name on the obverse, and the Institute's name and crest, and the name of the recipient and the date on the reverse. The award shall be made to a person, under the age of 40 on 31 December proceeding the year of the award, whose original chemical research shows outstanding promise, as judged by the person's publications in reputable journals. It is further stipulated that the research shall have been performed in South Africa. The medal shall be accompanied by a monetary award to the value of R2500, together with a suitably inscribed scroll.

### **THE CHEMICAL EDUCATION MEDAL**

The medal shall be known as the **The Chemical Education Medal of the South African Chemical Institute**. The medal is struck in silver and bears the Institute's name and crest on the obverse, and the name of the medal, together with the name of the recipient and the date on the reverse. The award shall be made to a person who has made an outstanding contribution to chemical education, as judged by the person's published work in the previous five years. Published work may be in any form and may be related to any level or educational context. The medal shall be accompanied by a suitably inscribed scroll.

### **THE INDUSTRIAL CHEMISTRY MEDAL**

The medal shall be known as the **The Industrial Chemistry Medal of the South African Chemical Institute**. The medal is struck in silver and bears the Institute's name and crest on the obverse, and the name of the medal, together with the name of the recipient and the date on the reverse. The award shall be made to a person who has conducted novel research, or enhanced existing chemical research, in a particular field in an industrial laboratory, which is adjudged to be of outstanding merit, taking into account benefits to his/her company and the chemical community at large. The medal shall be accompanied by a suitably inscribed scroll.

### **THE SASOL CHEMISTRY INNOVATOR OF THE YEAR MEDAL**

The medal shall be known as **The Sasol Chemistry Innovator of the Year Medal**. The medal is gold-plated, and bears the SASOL logo together with the inscription "Chemistry Innovator of (the year)" on the obverse and the Institute's name and crest and the name of the recipient on the reverse. The award shall be made to a person whose scientific contributions in the field of chemistry or chemical technology during the year preceding the award are adjudged to be outstandingly innovative. The award shall comprise, in addition to the medal, a monetary award

that will enable the candidate to attend an appropriate conference anywhere in the world. The monetary award shall cover the air ticket, accommodation and conference fees. The medal shall also be accompanied by a suitably inscribed scroll. The recipient of the award shall be known as the "SASOL Chemistry Innovator of the Year". Past medalists are ineligible for nomination for a second award of the medal. Any member of the Institute may submit nominations for the award. The person submitting the nomination shall supply the following information:

1. A complete curriculum vitae of the candidate, detailing all academic achievements.
2. A motivation from at least two persons detailing why the nominee should be considered the most innovative chemist during the year under consideration.
3. Any relevant supporting documentation that may assist the Awards Committee in reaching a decision.
4. A draft outline of a citation, including personal information about the candidate, for possible use at the presentation ceremony.

The nominations for the Award shall be sent by the Awards Committee to at least two former recipients of the Gold Medal of the South African Chemical Institute and two representatives nominated by SASOL. The recipient of the Award shall be required to deliver the SASOL Chemistry Innovator of the Year Lecture during the presentation ceremony, on a suitable occasion determined by the Council in consultation with the relevant Section Committee. Wherever practicable, the presentation ceremony and lecture shall take place during a Convention. The recipient of the Award shall be required to prepare a written form of the SASOL Chemistry Innovator of the Year Lecture, or a review based upon the subject of the lecture, for publication by the Institute.

#### **THE SASOL POST-GRADUATE MEDALS**

The medals shall be known as the **Sasol Post-Graduate Medals of the South African Chemical Institute**. The medals are struck in silver, and bear the SASOL logo on the obverse, and the Institute's name and crest, together with the name of the recipient and the date on the reverse. The medals shall be awarded to students engaged in research towards a MSc or PhD degree at a South African University, or a MTech or DTech degree at a South African University of Technology. The number of medals awarded shall not exceed five per annum, and the awards are limited to one per institution. The recipients of the award shall be known as The Sasol Post-Graduate Medalists. Past Sasol Post-Graduate Medalists are not eligible for nomination for a second award of the medal. The medal shall be accompanied by a monetary award to the value of R2000, together with a suitably inscribed scroll.

The persons nominated should be considered as being "young innovative chemists". The characteristics of such a person are:

1. Innovation.
2. Independence.
3. Enterprise.

The selection criteria applicable to the award are:

1. Has the candidate done something worthy of admiration in the experimental field (e.g. a new, noteworthy, experimental design)?
2. Has the candidate communicated the experimental results in any useful way (in printed form, or at conferences or symposia)?
3. Does the candidate have a broad appreciation of the role and context of chemistry as a science?

4. Does the candidate play a productive role in his/her chemistry department?

The persons submitting the nominations shall supply complete curricula vitae of the candidates, detailing all academic achievements. The group of people nominating a candidate must be able to assess the impact the nominee has made in his/her department. Hence a combined process of peer and supervisor review should inform the selection of the candidate. In addition to the backing of the supervisor, the candidate shall require the support of at least one other member of staff of the Department. The candidate must also enjoy the support of a number of fellow post-graduate research students. All the support for a candidate must be submitted in writing. The endorsements should mention how the candidate reflects the qualities enumerated in the list above. Final endorsement may reside with the Head of Department, where appropriate.

**PROCEDURE FOR NOMINATION/APPLICATION**

The merits of the work of candidates may be brought to the notice of the Council either by persons who desire to recommend candidates (nominations) or by the candidates themselves (applications).

Nominations and applications should be received by the Institute not later than 31 March. Applicants must provide a list of publications, and/or non-confidential internal reports and other appropriate information in support of the application, together with curricula vitae detailing all academic and professional achievements. **In the case of the Raikes medal three reprints each of those publications considered to represent the candidate's most significant work must be submitted.** In the case of the Chemical Education Award copies of the publications to be considered, together with any explanatory or supporting material, must be submitted.

Each nomination or application should include the names of two persons with knowledge of the candidate's work, to whom reference may be made by the Institute.

The Council may at its discretion suspend any or all of these awards in any year in which there are no suitable candidates.

**REMEMBER TO SUBMIT YOUR NOMINATION!!!**