

<b>Committee:</b>	<b>National Committee for Chemistry</b>
<b>Period covered:</b>	1 July 2013 – 31 December 2016
<b>Chair:</b>	Professor Curt Wentrup FAA (2013), Professor Paul Mulvaney FAA (2014-2016)
<b>Version and date:</b>	FINAL 9 September 2013

<b>Purpose</b>	<ol style="list-style-type: none"> <li>1. To connect the Academy to science and scientists in Australia;</li> <li>2. To link the Academy to Australian chemical societies in order to work together to promote the development of the discipline;</li> <li>3. To link Australian chemical science to the global chemical science community, in particular through the membership of appropriate international organisations;</li> <li>4. To ensure that Australia has a voice and a role in the global development of chemistry;</li> <li>5. To provide strategic science policy advice, to the Academy, as input to Academy science policy statements, and (with the approval of the Executive Committee of Council) to the Australian Government and Australian organisations.</li> <li>6. To produce a decadal plan for chemistry in Australia;</li> <li>7. To advise the Council of the Academy on the award of the Geoffrey Frew Fellowship, which is awarded biennially and in conjunction with the National Committee for Physics.</li> </ol>
<b>Description and objectives</b>	<p>The NC Chemistry is a committee of the Council of the Australian Academy of Science. The broad aims of the committee are to foster chemistry in Australia, to link the Academy to Australian scientists and relevant scientific societies and to serve as a link between Australian and overseas chemists, primarily through the International Union for Pure and Applied Chemistry (IUPAC).</p> <p>The aim of the NC Chemistry is to shape future directions for chemistry in Australia through the production of a decadal plan for the discipline, to be undertaken jointly with the Royal Australian Chemical Institute.</p> <p>The committee aims to actively strengthen the relationship between Australia and IUPAC, in particular through the nomination of Australia as the host for large IUPAC conferences and meetings, and through involvement in the organisation of such conferences when successful.</p> <p>Through these activities, the committee aims to:</p> <ul style="list-style-type: none"> <li>• Facilitate and encourage community-wide strategic planning initiatives;</li> <li>• Promote the national value and benefits of chemistry; and</li> <li>• Manage relations between Australian chemists, the Academy and IUPAC.</li> </ul>

<b>Coverage</b>	Physical and biophysical chemistry, inorganic chemistry, organic and biomolecular chemistry, theoretical chemistry, computational chemistry, chemical biology, organometallic chemistry, materials chemistry and solid state chemistry, spectroscopy, polymers, analytical chemistry, chemistry and the environment, chemistry and human health, chemical nomenclature and structure representation, chemistry and industry, chemistry education, and printed and electronic publications.
<b>Linked international organisation</b>	International Union for Pure and Applied Chemistry
<b>Key connected organisations</b>	<p><b>Links to other National Committees:</b> Materials Science, Physics, Biomedical Sciences, Cellular and Developmental Biology.</p> <p><b>Australian Societies and Organisations:</b> Royal Australian Chemistry Institute.</p> <p><b>International Organisations:</b> International Union of Pure and Applied Chemistry (IUPAC).</p>
<b>Key outcomes</b>	<ol style="list-style-type: none"> <li>1. Approved committee structure and membership (annual);</li> <li>2. Approved annual report (annual);</li> <li>3. Creation of a decadal plan for chemistry in Australia (ongoing);</li> <li>4. Identification of the Geoffrey Frew Fellowship nominee in consultation with the National Committee for Physics (biennial);</li> <li>5. Engagement with the Royal Australian Chemical Institute and relevant national committees on issues of common interest;</li> <li>6. Contribution to policy development and communication of the importance of the chemistry as an enabling discipline, in collaboration with the Royal Australian Chemical Institute;</li> <li>7. Liaison with IUPAC through their Presidents, Executive and Divisions, and active promotion of Australian involvement in these at all levels;</li> <li>8. Assistance to the Academy with the identification of nominees for awards and travel scholarships when requested;</li> <li>9. Attraction of the necessary financial and other resources to assist in the delivery of its activities, including contributions to the Australian subscriptions to International Organisations.</li> </ol>
<b>Indicative budget</b>	<ol style="list-style-type: none"> <li>1. \$3000 per annum for meetings provided by AAS</li> <li>2. Up to \$2500 provided by AAS to support attendance at international meetings of IUPAC (2013)</li> </ol>

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<b>Approved by / date</b>	386 EXCOM, September 2013