

## Requirements and Qualifications

The requirements and qualifications differ somewhat among these five categories, as follows:

### 1. Division Committees

Each Division Committee may appoint up to six National Representatives (NRs) from countries not already represented among its Titular and Associate Members [Bylaw 4.103]. On occasion, the Bureau has allowed additional NRs at the request of an individual Division President. Each biennium, nominations of NRs are requested from NAOs, along with suggestions to Division nominating committees of possible Titular and Associate Members. In some instances, a Division may propose to an NAO the name of a potential NR. The term of a NR is two years, renewable for a second two-year period. Nominees are expected to have expertise in the field covered by the particular Division and to be able to exercise judgment in evaluating project proposals and in contributing to the development of the Division's programs.

In addition, each NAO is invited to designate a scientist as a liaison between each Division Committee and the NAO.

### 2. Commissions

Each Commission may appoint a National Representative from any country not already represented among its Titular and Associate Members [Bylaw 4.305]. Nominations are requested from NAOs biennially. The term of a NR is two years, renewable up to a maximum of 12 years. Nominees are expected to be interested in the work of the Commission and to have expertise in the field covered by the Commission.

### 3. Committee on Chemistry Education (CCE)

The President may appoint a National Representative from any country not already represented among its Titular and Associate Members [*Standing Order for CCE*]. Nominations are requested from NAOs biennially. The term of a NR is two years, renewable up to a maximum of 12 years. Nominees are expected to be interested in the work of the Committee in the field of chemistry education and the public appreciation of chemistry.

### 4. Committee on Chemistry and Industry (COCI)

The President may appoint a member of COCI from any country that has two or more Company Associates. The term is four years, renewable for a second four-year term [*Standing Order for COCI*]. Nominations may be made by NAOs at any time. Nominees are expected to be closely associated with the chemical or pharmaceutical industry and to be able to contribute to IUPAC programs designed to promote interactions with industry.

### 5. Project Task Groups

Each IUPAC project is conducted by a Task Group, composed of volunteers who have formally proposed to carry out the project under the management of a Division or Standing Committee. The IUPAC Secretariat periodically posts information about approved projects on the web site and reminds NAOs that nominations are welcome for additional members of the task groups. Nominees are expected to have expertise in the subject being addressed in the particular project and to be able and willing to contribute actively to work on the project, usually via e-mail.

## Responsibilities

The objectives of the NR program are to broaden geographic coverage in IUPAC bodies and to permit NAOs to introduce to IUPAC activities scientists-especially younger scientists-who may not be known to IUPAC leaders but who are interested in IUPAC activities and have suitable qualifications to contribute effectively. These objectives can best be achieved if each party carries out its responsibilities conscientiously:

NAOs should nominate only scientists who are well qualified, as indicated above, and who are seriously interested in contributing to IUPAC activities. Briefings from an NAO and regular communication with its National Representatives are desirable. NAOs are not required to provide financial support for National Representatives or NAO-nominated members of task groups, but assistance to attend occasional meetings would be helpful.

- Division Presidents, Committee and Commission Chairmen and Chairmen of project task groups are expected to approve well qualified nominees within existing size limitations; to treat them as full participants in the work of the Division, Committee, Commission or task group; to communicate by e-mail; and to consider input from NRs.
- National Representatives and NAO-nominated members of task groups should participate in the activities of the body to which they are attached. The nature and extent of the work will, of course, vary from one body to another. It may range from helping to disseminate information about IUPAC activities and providing input from the NAO to active participation in carrying out a project and/or in reviewing and evaluating project proposals.