

## **The Award for Creativity in Molecular Design and Synthesis**

Administered by

The North Jersey Section of American Chemical Society &  
Rutgers, The State University of New Jersey

The Award for Creativity in Molecular Design and Synthesis is presented biannually on even years by the North Jersey Section of the American Chemical Society and Rutgers University, and organized by the Organic Topical Group. The first award will be made in 2006. Its purpose is to celebrate the scientific, technical, and industrial impact of senior members of the American Chemical Society and their mentorship of younger members. It consists of a plaque and a cash prize (i.e., on the order of \$5000). Recipients shall be American chemists who are not younger than 40 years old prior to January 1<sup>st</sup> of the award year, and adjudged worthy by the Award Jury. The Award is given in recognition of accomplishment in pure or applied chemistry, as characterized by the initiative, creativeness, leadership, and perseverance of the individual and indicated by published or unpublished evidence. "Accomplishment" for the purpose of this Award is understood to be that of a world renowned leader of unusual merit, with an emphasis on an individual who has demonstrated broad scoping impact in the areas of chemical synthesis, method development, bio-organic/medicinal chemistry, pharmaceutical sciences, and/or molecular recognition.

### *Sponsorship and Funding*

The Award for Creativity in Molecular Design and Synthesis is sponsored by the academic community and the local pharmaceutical industry in New Jersey. For example, the inaugural award will be supported by Bristol-Myers Squibb Co., Merck & Co., Hoffmann-La Roche, Schering-Plough, and Rutgers University. Money towards the cash prize for Award recipients will not come from North Jersey Section funds directly or indirectly. In order to guarantee appropriate resources, the "Call for Nominations" will only go out once the Organic Topical Group can demonstrate that it has reserves dedicated to the Award of 1.5 times the "cost" of the previous meeting. "Cost" for the purpose of this event is understood to be the monetary total of the cash prize, value of the plaque, program booklets, and travel expenses for the speakers and Award recipient. Due to the manner in which the Award mechanism is being established (*vide infra*) the two-year timetable facilitates the availability of the final financial summary from the previous meeting prior to the date required for the "Call for Nominations" for the next Award cycle.

### *Nomination of Candidates*

The Award Committee shall consist of the Organic Topical Group comprised of representatives from the local pharmaceutical companies from New Jersey and one academic faculty member. This Committee shall organize the details of the award and the presentation symposium and is separate from the Award Jury. The Award Committee chair is held by the chair of the Organic Topical Group. The current 2006 chair is Dr. Michael M. Miller from Bristol-Myers Squibb Company. The Committee solicits nominations of worthy candidates for the Award. It will provide the Jury with a selection of nominees with industrial and/or academic backgrounds. Members of the Committee may make nominations as individuals, but may not be members of the Jury for the Award. Members of the Award Jury may be neither nominators nor nominees. The nomination deadline is set as April 30<sup>th</sup> of every odd year. A select grouping of no more than five (5), but no less than three (3) nominee finalists will be thus provided to the Jury no later than July 31<sup>st</sup> of that year.

As stated herein, the Organic Topical Group of the North Jersey Section of the American Chemical Society will solicit nominations for the Award. The award is sponsored by Rutgers University and the local pharmaceutical industry. If funding can not be obtained from industrial and/or academic sources, the "Call for Nominations" and awarding of the prize will be suspended until appropriate funding can be secured. Nominations for the Award must include a letter describing the nominee's achievements, a brief biography, a complete CV, and a list of the nominee's ten most significant publications. Re-nominations

will be accepted. Required materials must be submitted by April 30<sup>th</sup> of every odd year, and addressed to the Award Committee Chair.

#### *Establishment of the Jury*

The Jury for the Award shall consist of the Chair-Elect of the Section, a member of Rutgers faculty as selected by the Chair of the Department of Chemistry and Chemical Biology of Rutgers University, New Brunswick, and five (5) members of the Section. The Chair-Elect shall Chair the Jury and shall appoint the other jurors. The jurors so selected shall represent the various chemical disciplines, as represented by the various divisions of the Society and to represent both industrial and academic interest.

#### *Decision of the Jury*

A vote of the Jury for an individual qualified as presented above will determine the award recipient. Four (4) jurors shall constitute a quorum of the selection. The Award Jury shall meet upon call of the Chair and shall conclude its considerations by October 31<sup>st</sup> of every odd year and at least five (5) months preceding the date selected for the presentation of the Award. The decision made shall be provided to the Chair of the Organic Topical Group, and the individual to whom the Award is to be made shall be notified thereof immediately in writing by the Award Committee Chair.

The Jury for the Award shall have power to decide any question not specifically outlined in these rules.

At the Award ceremony, the recipient shall deliver an address to the members of the Section and their guests as part of the presentation symposium. The symposium will be held within a central New Jersey area convention hall or Rutgers University, and will include a banquet dinner, keynote address, and symposium speakers selected by the Organic Topical Group in conjunction with the Award recipient. It is expected that the Award presentation will include a members of the North Jersey Section Executive Committee (e.g. the Chair of the Award Jury), Rutgers University, and the Award Committee Chair.