

These bylaws were adopted by the STAR Council on 5 January 2010.

I Collaboration Membership

1 Institutional Membership

Institutions (universities or laboratories) are admitted to the Collaboration by the Council upon recommendation of the Spokesperson. Normally an institution will have at least two PhDs who will be individual members of the STAR Collaboration. Each institution is responsible for its list of members and for designating a contact person who will receive and disseminate collaboration information within that institution. In addition, each institution will ensure that its members participate in shift work and a share of service work as required by the Council.

At approximately six month intervals, the Council should review a report on the institutional membership that is prepared by the STAR management and the Council Chair, taking note of institutional and individual member activities for, and commitments to the STAR scientific program.

Member institutions may submit their intention to withdraw from the collaboration to the Spokesperson. Following the review of collaboration membership, should it be deemed necessary or appropriate that an institution be removed from the STAR Collaboration, the Council may request the Spokesperson to contact the relevant institutional representative to consider withdrawal. This matter will be reviewed at the following Council meeting. An affirmative vote by at least 75% of all Council members will be required to revoke an institution's membership in the STAR collaboration following the aforementioned review process.

The Council may recommend that institutions that have reduced in size below that required for membership of STAR may be accorded special status with continued Council membership, but without voting rights.

2 Individual Membership

Scientists including graduate students, engineers and other technically-oriented persons intending to make a significant contribution to this collaboration over a period of at least one year are eligible to be members. Members of other RHIC collaborations will not be members of this collaboration without permission from the Council. Members will be associated with an institution that has been admitted to the STAR collaboration.

1.a. Expectations: All individual members will be expected to be active participants in the scientific and technical work of the collaboration. It will be the duty of the Council representative to monitor the activities carried by each collaboration member from that institution. It is expected that individual members will participate in the scientific and technical work in a collegial manner, respecting the integrity of STAR colleagues and the rich cultural and ethnic diversity within the collaboration. Discussions and disputes on scientific and technical matters shall be conducted in civil discourse, and behavior that is disruptive to the work of the collaboration will not be tolerated. By accessing DOE resources and facilities for communication and for fulfilling institutional duties (such as shifts or services), members are expected to be fully cognizant of their rights and limitations. All individual members are expected to abide by STAR bylaws and other established (adopted) policies.

1.b. Consequences: Individual members whose actions appear to be contrary to these expectations will be contacted by the Spokesperson who will address the relevant issues in an attempt to arrive at an appropriate resolution. Should the matters fail to be resolved by the Spokesperson (or the issues involve the Spokesperson) the Council Chair shall appoint several members of the STAR Council who are removed from the relevant issues to gather information, communicate with the affected individual members, address these issues and arrive at an acceptable resolution. A report shall be filed with the Council Chair. If an acceptable resolution

cannot be obtained, the Council Chair shall report the matter to the Council at its next meeting (or sooner via electronic communications if the matter requires more urgent attention).

Based on the Council Chair's report, the Council may debate the issues and the affected individual member(s) will be afforded the opportunity to state their case to the Council, respond to questions, and comment on the relevant issues. Depending on the severity of the issues, possible repeated infractions, and the comments of the affected individual member(s), the Council may recommend that the host institution(s) act to address the relevant issues by bringing the individual member(s) in line with the above expectations or by removing the individual member(s) from the host institution's list of collaborating scientists and/or technical personnel, thereby removing the affected individual(s) from collaboration membership. If the host institution is unable or unwilling to abide by the Council's recommendation(s), the Council may deem it necessary to remove the affected member(s) from the list of individual members of the collaboration. An individual member can be removed if 2/3 of the votes, cast by a minimum of 75% of all council members, affirm a motion to remove the individual member. If the motion is passed, the affected individual membership will be revoked immediately.

II Council

1 Membership

The Council will consist of one individual member from each member institution who will represent the individual membership from that institution. Institutions are admitted to Collaboration membership by the Council upon recommendation of the Spokesperson and upon receiving an affirmative vote of at least 75% of the Council. Each member institution will select its representative. Institutions may also be admitted to the Collaboration without Council membership. Such an institution should be affiliated with another institution which has Council membership and may be given its own Council membership at a later time by a vote of the Council. The Spokesperson and Deputy Spokespersons will be ex-officio members of the Council. The Council may add extra members.

Junior members of the collaboration comprise all graduate students and those with no more than five years post-PhD experience. They will be represented on the Council by up to three at-large junior members at least one of whom should be a graduate student. Candidates for at-large positions can be either self-nominated or nominated by other juniors after a call for nominations by the current junior members of the Council. The election will be conducted by a committee that is appointed by the current junior members of Council. The at-large representatives will be elected by junior members of the collaboration. Elections should take place at least every two years. The normal term for junior representatives will be two years.

2 Function

The Council will deal with general issues that concern the collaboration. Examples include the organization and governance of the Collaboration, adoption of bylaws and amendments thereto, the policy on admission of new members institutions to the Collaboration, and Policies for the Publication and Presentation of STAR Results. In addition, the Council is responsible for election of the Spokesperson and for approval of Deputy Spokesperson appointments.

3 Governance and Meetings

The Chairperson of the Council is elected by a vote of the Council from among its ranks. The Council Chair may select a deputy from among Council members, subject to Council's approval. The term of office is nominally two years.

Council meetings will normally be held during collaboration meetings. Meetings via teleconferencing and/or videoconferencing are permitted. All meetings will be guided by Robert's Rules of Order. The Council Chairperson shall appoint a parliamentarian whose duty

shall be to serve as the official source of information on procedures based on Roberts Rules of Order.

The final draft agenda for the meeting and any associated documentation should be made available to Council members at least two weeks before the meeting so that members have the opportunity to add items to the agenda. Those issues that require votes should be clearly stated on the agenda. At the discretion of the Council Chair, additional meetings can be called with at least two weeks notice. Any Council member unable to attend a given meeting can name a substitute from the same institution or group. All Council meetings will include a closed session, without the Spokesperson and Deputy Spokesperson(s) present. Elections by the Council of Spokesperson or Council Chair, must be announced publicly to the entire collaboration at least two weeks in advance of the meeting at which the elections will take place.

The Council Chair shall see that minutes of meetings are taken and published within two weeks of the meeting date.

4 Voting

The Council will make decisions on all issues based on a simple majority of all Council members who have voted except for the following votes: elections, the admission of new institutions, the removal of current institutions, and, the removal of an individual member of the collaboration. Any member may call for a secret ballot. Votes on admitting new member institutions, amending these bylaws, or modifications of the Policies for the Publication and Presentation of STAR Results must be announced two weeks ahead of time, as must details of how the voting will take place. Electronic voting on all issues is permissible provided that the motion is duly made and seconded and that discussion or debate of the motion has taken place and is properly closed. Proxies are allowed for non-election votes. An absent member may appoint another member of Council or the Council Chair as a proxy by so notifying the Council Chair in advance of the voting. An absent member can specify how his/her vote is to be cast or leave this decision to the member who has been appointed as proxy. Absent members who do not appoint proxies will be deemed to have abstained from the vote.

The election of the new Council Chair will take place at a Council meeting nominally 6 months before the end of the current Chair's term of office. Subject to the approval of the Council, the current Council Chair shall appoint a nominating committee consisting of a chair and 2 Council members six months prior to the election. The nominating committee will solicit nominations from the Council, actively seek candidates as needed, and oversee the election. The Council Chair is elected by a simple majority of the votes cast by those present at the Council meeting. A Council member is eligible to serve at most two consecutive terms as Council Chair.

Voting for Spokesperson will be carried out by secret ballot, and without proxies, at publicly announced Council meetings. Precise details of how voting for the Spokesperson will proceed must be discussed and agreed upon, by a simple majority of all Council members, at least 3 months prior to the election. A minimum of 75% of Council members must vote in the Spokesperson's election for a valid vote. A candidate for Spokesperson can be elected in the first round of voting only if he or she receives more than 50% of all votes cast, including abstentions. If no candidate obtains this absolute majority, runoff rounds will be conducted for the top vote-getters until one candidate obtains more than 50% of the votes cast, not counting abstentions. An individual is eligible to serve at most two consecutive terms as Spokesperson.

Candidates for Spokesperson may be nominated by any member of the collaboration. An ad hoc nomination committee will be established at the Council meeting nominally 6 months before the election of the Spokesperson. The committee, consisting of the Council Chair and at least two Council members appointed by the Chair and approved by the Council, will actively seek candidates and solicit nominations. The nomination committee will present the list of candidates to the collaboration at least 45 days before the election. Further nominations may be made by any individual member of the Collaboration until the closing date for nominations that will be one month before the election. The nomination committee will prepare and oversee the ballots when

the election takes place.

III Spokesperson

1 Selection

The Spokesperson is elected by the Council and serves at its discretion. The normal term of office is 3 years.

The Council can decide to terminate the Spokesperson's term of office at any time and to request new elections. Such a termination requires an affirmative vote of at least 3/4 of the votes cast from a quorum of at least 2/3 of the Council members.

2 Function of the Spokesperson

The Spokesperson will be the representative of the Collaboration in scientific, technical, and managerial concerns. The Spokesperson will be concerned not only with the design and construction of the detector and its upgrades, but also with all other preparations required to operate the experiment efficiently and to publish results in a timely and responsible fashion, and with continued leadership of the Collaboration.

3 Deputy Spokespersons

Deputy Spokespersons may be appointed by the Spokesperson subject to the approval of the Council. The Spokesperson and the deputies must all belong to different institutions. The deputy Spokespersons provide support and assistance to the Spokesperson in the management of the experiment and collaboration. They may be authorized by the Spokesperson to act on his/her behalf and to represent the Collaboration.

IV Adoption

Modifications to the bylaws become effective upon adoption unless explicitly stated otherwise.