

# Charter of the Network Science and Engineering Council

March 2008

## Preamble

The Network Science and Engineering Council is hereby established by the Council of the Computing Community Consortium (CCC).

## Mission

The primary mission of the Network Science and Engineering Council is to articulate a compelling research agenda for Network Science and Engineering (NetSE), including theoretical, experimental and societal aspects.

In carrying out this mission, the NetSE Council will represent the interests of the national NetSE research community by:

- Providing scientific leadership guiding development and evolution of a comprehensive multidisciplinary research agenda;
- Assisting with the identification of associated research infrastructure requirements;
- Establishing and maintaining constructive relations with a broad range of stakeholders, including those in academe, industry, and government, both foreign and domestic; and
- Ensuring that all stakeholders have clear and accurate information regarding all aspects of NetSE Council activities.

## Scope

The scope of activities of the NetSE Council includes:

- Maintaining a compelling and comprehensive multidisciplinary Research Agenda - a "living" document describing state-of-the-art research and education opportunities. Through its working committees, the NetSE Council will work with the research and education community to gather, integrate and synthesize the community's interests in the NetSE Research Agenda.
- Providing advice on NetSE research infrastructure projects and prototypes.
- Developing and maintaining constructive interactions with for-profit and other organizations that have a stake in NetSE research and education outcomes.
- Establishing and maintaining strong relationships with NetSE research and education communities in other nations and regions.
- Initiating and conducting studies on a broad range of policy topics related to NetSE research and education, and presenting the results and recommendations to the CCC, NSF, and other interested parties.

- Establishing working committees as necessary to support the work of the NetSE Council.

### **Membership**

The NetSE Council is composed of up to 20 members who serve in a volunteer capacity. Members are selected jointly by the Computing Community Consortium (CCC) Council and the National Science Foundation. The Chair of the NetSE Council and the Chair of the Council of the CCC may jointly appoint ex officio members, in support of the NetSE Council mission.

In the steady state, member terms of service on the NetSE Council will be three years, with no member serving more than two consecutive terms. In its first year of operation, approximately one third of NetSE Council members will have one year terms; approximately one third of NetSE Council members will have two year terms; and approximately one third of NetSE Council members will have three year terms. The Chair of the NetSE Council is appointed by the CCC. Much of the background work of the NetSE Council is done by working committees comprised of expert volunteers from the relevant research and education communities.

### **Resources**

The CCC shall provide financial and administrative support to the NetSE Council and to any working committees it establishes.

### **Termination Date**

Unless renewed by the CCC prior to its expiration, the NetSE Council shall terminate no later than March 31, 2011.

### **Approved**

Ed Lazowska, PI, Computing Community Consortium