Introduction

The growth of National Science Foundation Network (NSFNET) in the last few years has brought the benefits of networking to researchers at hundreds of academic, government and industrial sites. Network users have improved access to research tools, and there are greater possibilities for collaboration among members of the research community. But in order to take maximum advantage of more widespread and improved connectivity, users have to be aware of the resources that are available to them.

When the NSF Network Service Center (NNSC) began to publish the **Internet Resource Guide** in 1989, our goal was to increase the visibility of the resources that are accessible via NSFNET and other parts of the Internet. We have depended on the population of resource providers on the Internet to furnish us with the information for the guide.

We have just finished an extensive update of many of the entries to the Internet Resource Guide. We hope that this new November 1992 edition of the printed version of the guide will inspire its readers, many of whom surely maintain resources we haven't yet mentioned, to submit descriptions of their resources for the guide.

If you wish to submit a new entry to the Internet Resource Guide, send a message to *resource-guide@nnsc.nsf.net*, and we will send you a template and instructions for preparing your entry.

How to Use and Maintain This Guide...

Using the Guide...

The Internet Resource Guide is intended to help Internet users learn what services on the network are available to them.

Each service is listed in a separate section, which describes the resource, explains who can use the resource, how the network is reached via the Internet and lists contacts for more information.

To assist users trying to find a particular type of resource, similar resources are grouped into chapters. For example, Chapter 1 lists all the special computing resources on the Internet, including supercomputer centers and centers for parallel computing. Thus, users interested in finding a supercomputer to work on can browse through the sections in Chapter 1, in search of a supercomputer center that can accomodate their needs. Users interested in locating a particular service can check the tables of contents at the start of each chapter.

The resource guide is indexed in WAIS (the Wide Area Information Server system), which can be accessed on quake.think.com, nnsc.nsf.net, and many other Internet host computers. Telnet to the host computer, and login as *wais*.

Maintaining the Guide...

The resource guide is designed to be kept in a loose-leaf notebook, to make it easy to add or replace sections of text. Users can add new sections to their collection, or replace the existing sections, with updated entries. The guide is also designed to be stored on a host computer, with each section in a separate file.

The guide is distributed electronically by the NNSC. To get on one or more of the distribution lists for the guide, send a note to *resource-guide-request@nnsc.nsf.net*.

- The *text* list receives a Text (ASCII) copy of each new or updated entry in an email message.
- The *PostScript* list receives a Postscript copy of each new o updated entry in an email message.
- The *ftp* list receives announcements of new or updated entries that are available for anonymous ftp on nnsc.nsf.net.

Please specify which list or lists you prefer. (The text in both the Text and PostScript versions is the same; the Postscript version is generally easier to read, but it cannot be read on-line or searched by computer, unless you have a computer uses PostScript for its screen display.)

For More Information...

For more information about the Internet Resource Guide, including instructions for obtaining the guide by anonymous ftp, send a message to *info-server@nnsc.nsf.net*, with the following text in the body of the message:

request: resource-guide
topic: overview
topic: readme
request: end

You will receive automatic replies by email.

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