allows travelling from one Gopher site to another. It front-ends files and tools of all kinds, including a range of ways to track down correspondents' network addresses.

■ The command xarchie gives access to archie, a directory of software and other files available by anonymous ftp. Archie automatically polls anonymous ftp sites, and collects directory listings. With some idea of the possible name of the software or data item sought, archie is a valuable first stage in locating potential sites. Archie is perhaps of most interest for the user trying to trace a particular software package.

4. Conclusion

In this note we have concentrated on freely-available services, accessible at all times of the day or night. Tools such as WAIS and Gopher enormously facilitate access to stores of bibliographic and other data. Such "wide area network resource discovery tools" have caught the imagination of research workers in many different fields in the past year or two. An ever-increasing amount of relevant and important information is becoming available via one's workstation on one's desk. These are valuable tools which can aid in one's research, - in finding relevant references, in tracking down exact citations, or in open-ended information browsing.

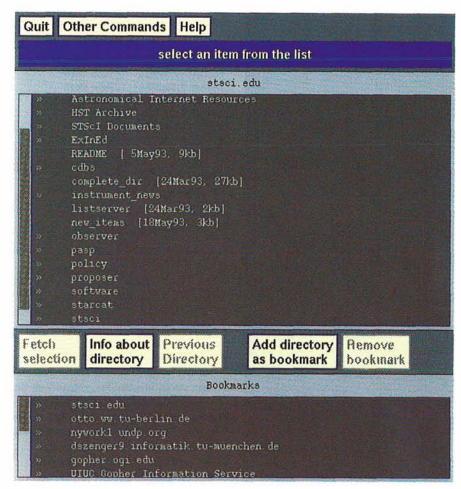


Figure 2: A Gopher window, showing the STScl Gopher service. This is a convenient window-based way to navigate remote directories, and – further – to navigate between publicly-accessible sites.

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The following electronic parts, in good condition for further use, have been written off at ESO, Garching, and are immediately available for donation to Scientific Institutes provided that:

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EMC2	16MB for VAX8600	2×16MB		1988

(continued on page 48)

tory, was created in 1962 to ... establish and operate an astronomical observatory in the southern hemisphere, equipped with powerful instruments, with the aim of furthering and organizing ported by eight countries: Belgium, Denmark, France, Germany, Italy, the Netherlands, Sweden and Switzerland. It operates the La Silla observatory in the Atacama desert, 600 km north of Santiago de Chile, at 2,400 m altitude, diameters up to 3.6 m and a 15-m subnology Telescope (NTT) became operational in 1990, and a giant telescope (VLT=Very Large Telescope), consisting of four 8-m telescopes (equivalent aperture = 16 m) is under construction. It will be erected on Paranal, a 2,600 m approximately 130 km south of the city of Antofagasta. Eight hundred scientists make proposals each year for the use of the telescopes at La Silla. The ESO Headquarters are located in Garching, near Munich, Germany. It is the scientific-technical and administrative centre programmes are carried out to provide the La Silla observatory with the most advanced instruments. There are also rope ESO employs about 150 international Staff members, Fellows and Associates; at La Silla about 40 and, in addition, 150 local Staff members.

The ESO MESSENGER is published four times a year: normally in March, June, September and December. ESO also publishes Conference Proceedings, Preprints, Technical Notes and other material connected to its activities. Press Releases inform the media about particular events. For further information, contact the ESO Information Service at the following address:

EUROPEAN SOUTHERN OBSERVATORY Karl-Schwarzschild-Str. 2 D-85748 Garching bei München Germany Tel. (089) 32006-0 Telex 5-28282-0 eo d Telefax: (089) 3202362 ips@eso.org (internet)

The ESO Messenger: Editor: Richard M. West Technical editor: Kurt Kjär

ESOMC0::IPS (decnet)

Printed by Universitäts-Druckerei Dr. C. Wolf & Sohn Heidemannstraße 166 80939 München 45 Germany

ISSN 0722-6691

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