Welcome to the Tech Computer Center (TCC)

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Abstract

Welcome to the New Mexico Tech Computer Center.

This publication is available in Web form \(^1\) and also as a PDF document \(^2\). Please forward any comments to tcc-doc@nmt.edu.

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1. Tech Computer Center Mission

The mission of the New Mexico Tech Computer Center (TCC) is to support computing in education and research.

Our terms of service are described in a Web page detailing our Customer Service Agreements (CSAs) \(^3\).

2. Where to get help and information

The TCC Help Desk is located in Speare 5 and is staffed during normal TCC hours. Our User Consultants can be reached via phone at 835-5437 or via email at tcc-uc@nmt.edu. See TCC hours and facilities \(^4\) for the current schedule. To see which User Consultant is working when, see the Help Desk Schedule \(^5\).

Online technical help is available at the TCC Help System \(^6\).

\(^1\) http://www.nmt.edu/tcc/help/pubs/welcome/
\(^2\) http://www.nmt.edu/tcc/help/pubs/welcome/welcome.pdf
\(^3\) http://www.nmt.edu/~uc/csa/csa.html
\(^4\) http://www.nmt.edu/tcc/hours.html
\(^5\) http://www.nmt.edu/~uc/desk sched/
\(^6\) http://www.nmt.edu/tcc/help/
General information about the TCC is available at the TCC homepage. The message of the day appears on your screen whenever you log in, showing news items, planned service outages, and other rapidly changing information. It is available on the Web. Unix users can type the motd command to see the message of the day.

3. User accounts

Accounts are available to people connected with New Mexico Tech. See Policy on computer accounts.

Regular student and Alumni Basic accounts are free (except for printing and charges for excessive disk usage). Other regular and alumni accounts are $2 per semester. Each account is entitled to local workstation usage, and shell access via ssh (Secure SHell).

Each account has one email address, username@nmt.edu. Mail readers include:
- Via shell access using the pine or mutt mail readers.
- On a remote system through the IMAP protocol. The server for both incoming and outgoing mail is mailhost.nmt.edu.

For online email help, see Sending and receiving electronic mail.

The basic disk quota is 2 gigabytes (2000 megabytes). You cannot have more disk space than your quota. Contact the Help Desk if you need to increase your quota, or if you need help removing files to get back under quota. Space used beyond your quota is charged at the rate of $0.01 per megabyte per day.

All user file systems are backed up daily on tape.

Users may host web pages; see Web page hosting policies.

3.1. How to change your password

You can change your password anytime using any web browser. Just go to the Password Update Page.

Note

Passwords must be six to eight characters long, and contain at least three of these four kinds of characters: uppercase letters, lowercase letters, digits, and special characters.

4. Printing

Printers are located in all TCC user areas and TCC-managed classrooms. The printer name is the same as the room name, e.g., "weir128". Located in Speare 5 are a color printer named color and a color transparency printer named transparency.

Here are the current rates for printing:
Warning

Be sure to select the correct printer before printing. If you thought you printed something but don’t see it, it may have been sent to a different printer.

Lost and forgotten printouts are placed in the cubbyholes in Speare 14, filed under the first letter of the username. Printouts are recycled after two weeks.

5. Connecting to the TCC

For remote Unix access, rainbow.nmt.edu is the preferred login server. You may also use any of the Linux-only machines; see our Workstation and server inventory page and look under the “Operating system” column for systems shown as “Linux-only” or “Mac OS X”.

Use ssh (Secure SHell) to connect via the Internet. MS Windows requires the PuTTY application. For help on ssh and PuTTY, see PuTTY: A Secure SHell (SSH) connection utility for Windows.

Note

Dorm network connections are managed by the Information Services Department, phone 835-5700.

5.1. Modem access

Off-campus modem access up to 56kbps is available at 838-0335. There will be a $5 monthly surcharge for modem access. To set up your account for modem access (or to remove these charges), contact the Help Desk. For technical assistance, see Using the TCC remotely with your modem.

5.2. VPN access

Access via the VPN (Virtual Private Network) protocol is free, both on and off campus. VPN allows off-campus users to view web pages and library database that are restricted to on-campus users.

For more information, see VPN: Virtual Private Network access.

http://www.nmt.edu/tcc/hw/
http://www.nmt.edu/tcc/help/modem/putty.html
http://www.nmt.edu/tcc/help/modem/
http://www.nmt.edu/tcc/help/vpn/
6. Workstations

The TCC has several types of workstations available for your use. For a complete list, see Workstation and server inventory. Click on the name of any system on this page to see a list of peripherals such as scanners, USB drives, etc.

- You can reboot dual-boot workstations into either Windows XP or Fedora Linux. Both operating systems come with an extensive set of installed software.
- Special-use systems have additional peripherals such as scanners, removable disk drives, and CD or DVD burners. Most are located in Speare 5.
- Linux-only workstations run only Fedora Linux. They cannot be rebooted.
- Macintosh workstations run MacOS X. They cannot be rebooted.
- Instructor stations are located in TCC-managed classrooms (see TCC managed rooms). These systems have ceiling-mounted projectors, external speakers (in the larger rooms), VCRs, and DVD players. They can be accessed from laptops as well as from the built-in dual-boot workstation. For instructions, see Operating a projector classroom.

7. User areas

The TCC manages a number of open workstation labs and computer-equipped classrooms. For scheduling information, see TCC managed rooms.

- Open user labs are available whenever the TCC is open. See TCC hours and facilities for the current schedule.
  - Fidel 130.
  - Library 122. This lab is open whenever the Skeen Library is open.
  - Speare 5, 15, and 142.
- Computer-equipped classrooms, with projectors and a workstation at every seat, are scheduled through the Registrar. They revert to general user areas when classes are not in session.
  - Library 208.
  - MSEC 187.
  - Speare 4, 23, and 116.
  - Weir 128 and 209.
- Projector classrooms are scheduled through the Registrar.
  - Cramer 101 and 120.
  - Jones Annex 101 and 104.
  - MSEC 101, 103, and 105.
  - Speare 23, 102, and 113.
  - Weir 102.
  - Workman 101.

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17 http://www.nmt.edu/tcc/hw/
18 http://www.nmt.edu/~uc/roomsched/
19 http://www.nmt.edu/~uc/roomsched/
20 http://www.nmt.edu/tcc/help/pubs/projectors/
21 http://www.nmt.edu/tcc/hours.html