

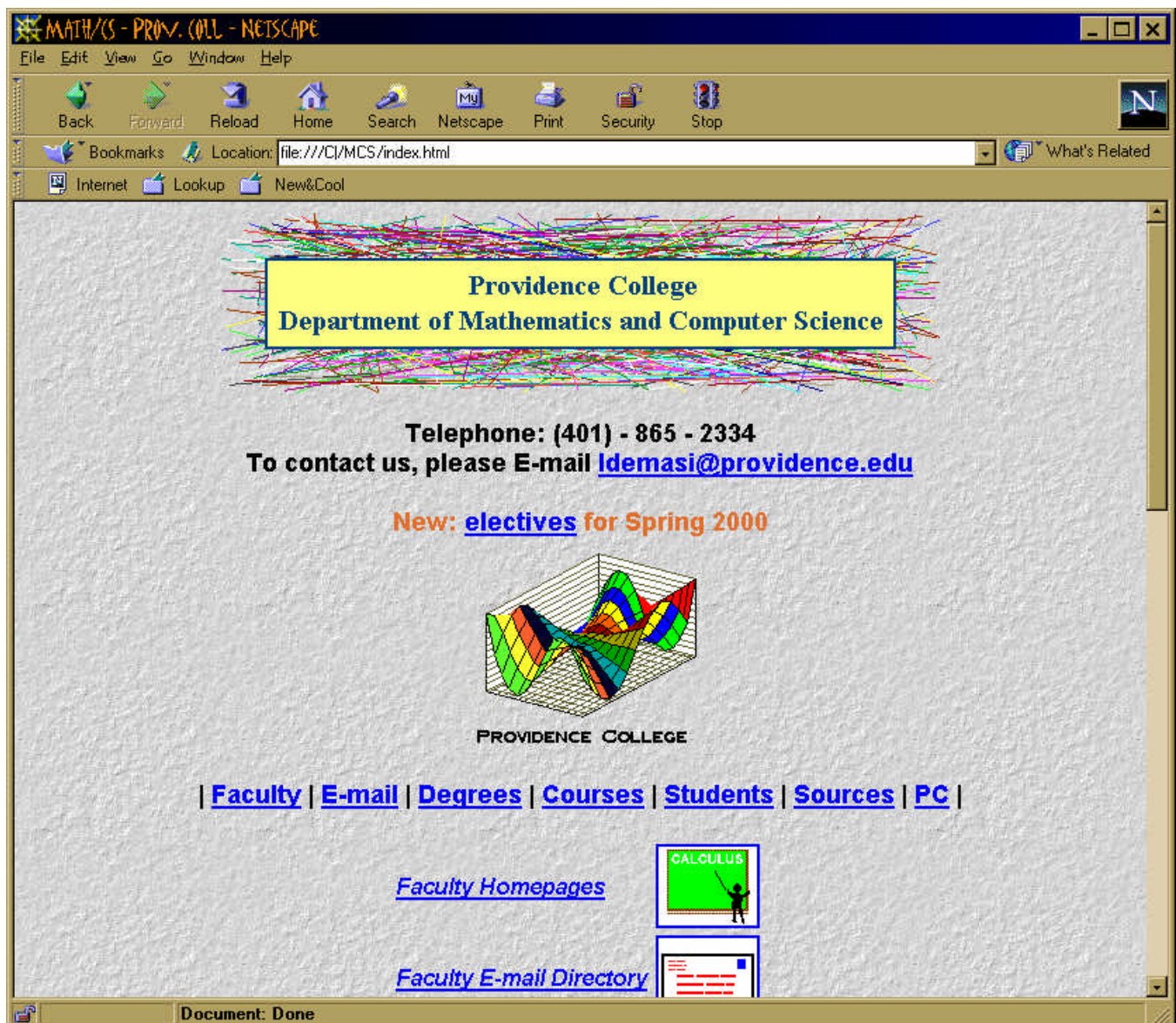
NOTES ON NETSCAPE COMMUNICATOR - Prof. Richard Goldstein

In 1969 the United States Department of Defense supported the first connections between computers from Stamford and UCLA in California. This grew to a network called ARPANET which by 1971 had over 20 sites including MIT and Harvard.

The modern concept of the World Wide Web, a system of networked (connected) information was developed at CERN, the giant particle physics research center in Switzerland. Tim Berners-Lee was its creator.

The idea of a browser to view pages of simple text, graphics, audio, and video was developed at the National Center for Supercomputing Applications located at the University of Illinois at Urbana-Champaign. The main developer was Marc Andreessen.

Today, there are many commercial browsers. The two largest are the Netscape Communicator and Microsoft Internet Explorer.



The above diagram shows a typical screen on the Netscape Navigator browser.

- Title Bar** - this gives the current page's title
- Menu bar** - these options are discussed below
- Toolbar Buttons** - these are quick activities
- Bookmarks** - locations saved in a directory for future reference
- Location** - shows the current page location
- Directory Buttons** - Netscape's pages



TOOLBAR BUTTONS:

- Back** - view the previous page
- Forward** - if you went back, allows you to move forward again
- Reload** - use to reload a page if it didn't load correctly or if there is an updated version
- Home** - goes to your starting page
- Search** - uses one of the search services through Netscape
- Guide** - give the user a guide
- Print** - used to print all or some of the current pages
- Security** - involves encryption and security information
- Stop** - allows you to stop the current page from further loading

- Internet** - goes to Netscape's guide (a web page)
- Lookup** - to search for People or Yellow Page information
- Netcaster** - goes to Netscape's home page
- New & Cool** - goes to a list of sites that Netscape considers new or cool

MENU TOOLBAR:

Menu	Options	Purpose
FILE	New	
	• Navigator Window	opens a new window for browsing
	• Message	for a new e-mail message
	• Blank Page	for a blank page in Composer
	• Page from Template	for a saved template for Composer
	• Page from Wizard	for assistance in creating a page in Composer
	Open Page	open a new URL (uniform resource locator)
Save As...	save a file not including all graphics	
Save Frame As	saves just a single frame	
Print	print the current page(s)	

	Print Preview	preview before printing
	Close	close the current window
	Exit	exit Netscape
EDIT	Cut, Copy, Paste, Find Preferences	other typical tasks allows the user to individualize setup
VIEW	Increase Font Decrease Font Reload Page Source Page Info	increases the size of fonts on screen decreases the size of fonts on screen reload the page shows the HTML, JavaScript, etc. interesting information about the page
GO	Back Forward Home	go back to the last page go to the next page (if you've gone back) go to the starting page

COMMUNICATOR

	Navigator	goes to the Navigator screen
	Messenger mailbox	goes to the Messenger screen
	Collaborator	goes to the Collaborator screen
	Page Composer	goes to the Composer screen
	Conference	goes to the Conference screen
	Bookmarks	allows the user to store URL's in a directory
	History	see or go to previously visited URL's
	Security Information	general security information
HELP	Help contents, etc.	many different types of help

URL (Universal Resource Locator)

This is where you can enter any new http, ftp, file, etc. location

Notes:

- HTTP stands for hypertext transport protocol
- Use the **scroll bars** to view parts of the page that are currently hidden from view.
- Note that some pages have **frames**. These allow the creator of the page to change certain sections of the screen and maintain others. Click in individual frames or use scroll bars to move up or down or left or right.