

University of New Haven
College of Business
The Bergami Learning Center for Finance and Technology
(LCFT)

Data and Software Descriptions

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Overview

The Bergami LCFT is a trading room with data and software to support teaching and research. There are several classes scheduled in the LCFT. Students are encouraged to use the Center when there are no classes or other special events. Class schedules are posted at the website and special events are announced through different media.

Layout

The LCFT has the main lab with 28 computers, the instructor's computer and one computer in the De La Camera conference room in the back. The De La Camera conference room is for students and faculty to access the databases and programs when the main lab is occupied by class or other events.

The Center is equipped with projector, video player, document camera, video camera, teleconference equipment, LCDs and Rise Tickers. There are LCD TV and Rise Ticker in the hallway also.

The instructor's desk has control for everything in the lab except for the Rise Tickers.

Programs

The programs available at the LCFT can be grouped into two categories: databases and analysis software. The databases have data about companies, countries, economies, etc. over certain time periods and across sections of companies, industries or regions.

Here is a list of our databases

Database	Description of Content
CRSP	Stock prices and trading volume for companies listed on US stock exchanges since 1926. It also has returns, dividends, and other company information
DataStream	Global economic data such as interest rates, exchange rates, GDP, foreign trade, company data in different markets, etc.
Edgar Pro (IMetrix)	Company filings with the Securities and Exchange Commission (SEC). The filings include IPO prospectus, quarterly and annual report filings, security issue registrations, etc.
FACTIVA	Dow Jones news database that can be searched by keyword
King of Pension Funds	Data on pension funds
Morningstar EnCorr	Various economic data such as interest rates, inflation rates, GDP, stock indexes, etc. It also has analysis capability such as optimization, financial planning, etc.
Morningstar Principia	Data on mutual funds. The data includes the list of mutual funds, their composition, performance, rating, size, etc. There are more than 25,000 mutual funds. This data will be replaced by Morningstar Direct soon. Morningstar Direct contains all of Principia and more.
MSCI Barra	Current data and news on the stock market and specific companies and portfolios.
Pratt's Stat and Bizcomps	Transactions data for small business purchases/sales.
Research Insight (also called Compustat)	Company financial data, prices, business descriptions, etc. for companies listed on US stock exchanges and also for Global companies (Compustat Global)
Reuters	Current data and news on the stock market and specific companies.
SBRNet	Data on sports businesses. This is web based and is accessible at www.sbrnet.com from on campus.
Smith Travel Research	Periodic reports of travel and tourism data. It has reports on hotel occupancy, rates, etc. by regions and time periods. The reports are saved in the directory (Y:\Share\Smith Travel Research Reports).
Stat USA	Various US economic data. This database is accessible in the UNH Library
Thomson One Analytics	Current data on stock market, news, company information such as ownership composition, analyst forecast of earnings, etc.
USA Trade Online	Various US economic data such as foreign trade by countries. This database is available in the UNH Library.
Value Line Investment Survey	Value Line survey reports on companies, company financial data, ratings, forecasts, etc.

All these databases can be accessed in the LCFT except as noted in the above table. Some of these programs can be installed on each professor's office computer.

Analysis Software

The LCFT also has several analyses software. These include accounting packages, statistical analysis tools and math programs. The following table contains the list and brief descriptions.

Software	Description
Crystal Ball	Simulation software with Excel Add on. Useful for performing Monte Carlo simulations
EViews	Econometrics analysis software suitable for advanced econometric analysis such as time series, co integration, system of equations, VAR, etc.
FTS	Financial Trading Systems. This is a software that allows simulation of stock market so that students can play trading games.
Great Plains	Accounting software
HOTS	Hotel Operations Training Simulation. This is simulation software geared to hotel management. It provides different reports of simulation analysis.
LINGO	Analysis, optimization and simulation software that operates as add-on on excel
MatLab	Math software for solving mathematical problems such as calculus, algebra, optimization, graphing, etc.
Peachtree	Accounting software for recording transactions and generating reports
QuickBooks	Accounting software for transactions and reports
SAS	Statistical Analysis Software. This is useful for statistical analysis such as mean, standard deviation calculations and also powerful regression analysis including time series, heteroskedasticity adjustment, systems equations, etc.
SPSS	Statistical Analysis software very convenient for computing descriptive statistics, running regression analysis, group analysis, etc.

These databases and programs can be accessed and used in the LCFT. To access any of these, click on **Start, All Programs, Financial Center Software**. Then click on the specific program you want to use.

Most of the programs do not require special login credentials. Some of them require login ID and password. To access Research Insight, one must login to the computer by using our generic login credential: user name **tfguest**, and password **tr@d1ng**. Some programs have licensing restrictions. That means there is a limit as to how many people can simultaneously access them. For example, Thomson One Analytics allows only five simultaneous logins.

Training and Help

There are training programs throughout the year. Most of them are posted in the PE program. Some special workshops are also scheduled throughout the year. When the lab is open, students can use the programs. For help, they can just knock on the Director's

office, Room 216. Students can also call the director (Demissew Ejara) at (203) 932-7150 or email dejara@newhaven to schedule help sessions.

Some programs have detailed user guides. These user guides are saved at the share directory: **(Y:\Share\LCFT Notes)**. This directory is accessible from UNH campus computers. The Center prepares short notes on how to use the programs. These short notes are also saved on the share directory. They can also be e-mailed to users upon request.

Most of these programs also have built in help menu. Users can click on help and search for the specific issue.

