Minority On-Line Information Service

MOLIS

User's Guide

Version 3.0 / Release 3.0

Department of Commerce
Department of Energy
Department of Housing and Urban Development
Department of Agriculture
Defense Information Systems Agency/Defense Automation Resources Information Center
Federal Aviation Administration
National Aeronautics and Space Administration
U.S. Agency for International Development
U.S. Air Force, Office of Scientific Research
U.S. Navy, Office of Naval Research

*An On-line Database Retrieval Service of Black and Hispanic Colleges and Universities' Capabilities and
Information on Federal Research and Development Programs, Education Programs,
Procurement Notices, Equipment, Internships and Fellowships*

U.S. Department of Energy
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1.0 INTRODUCTION

1.1 The Minority On-Line Information Service

The Minority On-Line Information Service (MOLIS) is a state-of-the-art database service providing information about Historically Black Colleges and Universities (HBCUs) and Hispanic-Serving Institutions (HSIs) and information about Federal education and research opportunities. Because the service is funded by Federal agencies to support Black and Hispanic schools' efforts, there are NO REGISTRATION FEES and NO ACCESS CHARGES for using MOLIS.

This User's Guide has been designed to help users access and utilize MOLIS. Because the service is updated frequently, some menus used as examples in this guide may not exactly match those on the on-line system.

1.2 Telephone Numbers and INTERNET Address

Modem Access: Two modem data line telephone numbers are available for access to the MOLIS system: 301-258-0953 (local) or 800-783-3349 (toll free).

INTERNET Access: The telnet address is: [fedix.fie.com](telnet://fedix.fie.com) or 192.111.228.33.

World Wide Web (WWW) Access: FIE's URL is: <http://web.fie.com/> (Fedix is accessible through Mosaic, Lynx, Cello, Viola and others.)

1.3 Hours of Operation

The service operates 24 hours a day, 7 days a week. A HELPLINE is available for comments or problems by dialing (301) 975-0103. The HELPLINE is staffed Monday through Friday, 8:30 a.m. to 5:00 p.m. EST, except on Federal holidays.

1.4 Accessing the Service

Required Hardware - Any computer with communications software and a modem operating at 1200, 2400, 9600 or 14,400 baud, or any computer connected to INTERNET, can access the system.

Modem Setup - The required modem setup is as follows:

- Number of bits should be set for '8'
- Parity should be set to 'N' for no parity
- Number of stop bits should be set to '1'
- Terminal emulation is: VT100

Modem Connection - Using your communications software, configure your system to the specifications indicated above. Dial the data line number via your modem and communications software. After a few seconds, the FIE welcome screen will appear on your monitor and you may proceed with your session. If you encounter any problems, check your communications parameters and retry the connection procedure from the beginning. Call the HELPLINE if you need help logging onto the system.

INTERNET Connection - Open a telnet session using the address: [fedix.fie.com](telnet://fedix.fie.com) or 192.111.228.33. Open a Gopher session using the address: gopher.fie.com.

2.0 GETTING STARTED

2.1 Logging On

At the bottom of the 'Welcome Screen' you will see this message:

Please use:	NEW	If you are new to the system.
	PRIOR	If you have forgotten your UserName.
	HELP	For additional help information.
	INFO	For information on what we have to offer.

UserName:

1. *New User* - If you are a new user, type "NEW" at the prompt and press <Enter>. New users must enter information similar to that shown below to gain access to the system: Name, Title, Organization, Department, Address, City, State, Zip Code, Work Phone, Computer Type, UserName, etc.

Once the information is entered, the system redisplay your information and allows line editing. To edit, type "N" after the inquiry 'Is this all correct? (Y/N)' and press <Enter>. The information is displayed line by line starting with 'First Name'. If no changes to the displayed line are necessary, press <Enter> and the next line will appear. If a change is required, type the correct information in the space provided and press <Enter>.

Please note that system users are allotted 120 minutes per day to utilize this system. If you require more time, please call the HELPLINE.

2. *Previous User* - If you have logged onto MOLIS before, just enter your UserName and press <Enter>. If you have forgotten your UserName, you can still access the service without repeating the new procedure. Simply type "PRIOR" and press <Enter>. The system will prompt you for your first name and your last name. Press <Enter> after each. This will allow you to logon without using your UserName.

You are allowed three attempts to logon using your name or UserName. After the third unsuccessful attempt, you will be disconnected. If you are disconnected, repeat the logon procedure as described above and enter your correct name or UserName.

3. *System Announcements* - After you have logged onto the service, a list of system announcements will appear. The announcements relay information about important system changes and updates. Press any key to continue.

2.2 System Features

Although MOLIS provides a broad range of features for searching, scanning and downloading, the service is easy to use.

The following features will permit quick and easy access to the databases:

1. *Menus* - Information in the system is organized under a series of branching menus. Begin your search at the MOLIS SYSTEM MENU and work your way through various intermediate menus to a desired submenu.
2. *Help Screens* - Help screens describe the content and use of various menu options. These may be viewed from almost any menu in the system. To view a help screen related to a particular menu type "?" while at the prompt for that menu. If a help screen is available, it will be displayed. If none is available, the system prompts the user to type "HELP" and press <Enter> to view an index of valuable help screens. In this index you may request any of the available help screens to be displayed simply by entering the code for that help screen. The index can be viewed from any menu simply by typing the word "HELP".
3. *Downloading* - The Downloading option allows you to list, and download files containing information on specific institutions. The download feature can be used to send text files in ASCII or compressed ASCII formats to your system very quickly for use at your convenience. However, your system must be capable of file transfers. Refer to your communications software documentation for instruction on how to download.
4. *FTPing* - If you are connecting to MOLIS via the INTERNET and you have access to an ftp client, you can transfer files by ftp. You can initiate this process from a UNIX machine with the command: ftp fedix.fie.com.

3.0 MOLIS MAIN MENU

The first menu that you will see will be the MOLIS Main Menu. From this menu, you can display minority institution profiles, scholarships/fellowships, federal and other information and use the electronic mail.

MENU [MM]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
<hr/>		
Main Menu		
1 - Minority Institutional Information		[MI]
2 - Scholarships/Fellowships		[SC]
3 - Annual Federal Plans of Assistance to HBCUs		[AF]
4 - Quality Education for Minorities (QEM) Network		[QM]
5 - Science and Engineering Alliance		[SE]
6 - Federal Summer Jobs		[SJ]
7 - Utility		
8 - Mail		
0 - Exit Database		
[MM] = Main Menu [MM] = Parent Menu		

(105 minutes left) Enter selection - ? for Assistance:

1. *Minority Institutional Information* - By selecting Option 1 from the Main Menu, you will be able to:
 - Obtain a detailed list of institutions (by listing and selecting, searching by institution name, or by searching by state).
 - Display current events.
 - Obtain information on research centers/facilities/equipment.
 - Obtain detailed institution, faculty and student information.
2. *Scholarships/Fellowships* - By selecting Option 2, you can obtain current scholarship and fellowship opportunities, application procedures and contact names.
3. *Annual Federal Plans of Assistance to HBCUs* - By selecting Option 3, you can obtain information regarding federal agency proposed efforts with HBCUs.
4. *Quality Education for Minorities (QEM) Network* - By selecting Option 4, you can obtain information about efforts to improve the education of minorities.

5. *Science and Engineering Alliance* - By selecting Option 5, you can obtain information about efforts to increase the number of minorities in science and engineering.
6. *Federal Summer Jobs* - By selecting Option 5, you can view general information about Summer jobs offered by Federal agencies.
7. *Utility* - This option enables you to change your UserName, address and other user information.
8. *Mail Menu* - The electronic bulletin board feature, Option 4, allows you to send and receive messages to and from the SYSTEM OPERATOR (SYSOP) only. This feature will NOT send messages between users. It can be used to inquire about operating the system and receive helpful suggestions from the systems operation.

The 'Read Mail' option will display all messages sent to you from the system operator. The Send Message to SYSOP enables you to send a message to the system operator only. A screen will be displayed similar to the one below:

Send To: MOLIS SYSTEM
Subject:

To: MOLIS System From: John Doe
Date: 08/01/93 Time: 10:05 am
Subject:

1

(C)continue, (A)abort, (D)delete, (E)edit, (I)insert, (L)list,
(S)send, (H)help

(115 minutes left) MAIL - C,A,D,E,I,L,S,H

At 'Subject:' type the subject of the message (40 character maximum), press <Enter>, and then type your message (250 line maximum). As you type, line numbers will appear successively. After you have finished typing your message, press <Enter> twice. You may then edit, send, or abort the message by entering the displayed commands at the prompt. Type "H" (help) for a description of each command's function.

4.0 MINORITY INSTITUTIONS MENU

The MOLIS databases contain detailed information on Historically Black Colleges and Universities and Hispanic-Serving Institutions. Option 1 on menu [MI], shown below, allows the user to list all HBCUs and HSIs currently on MOLIS and display detailed information about each.

MENU [MI]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Minority Institutions		
1 - Detailed List of Institutions	[PI]	6 - Search Faculty Profiles
2 - Current Events	[CE]	7 - Search Student Profiles
3 - Search Research Centers/Facilities/Equipment		8 - Search Administrator Profiles
4 - Search Grant Contract Activity		9 - Search Degrees and Majors
5 - Search Institution Information		
0 - Exit Database		
[MM] = Main Menu [MM] = Parent Menu		

Enter selection - ? for Assistance:

4.1 Detailed List of Institutions

By selecting Option 1 'Minority Institutions', the following menu [PI] will be displayed:

MENU [PI]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Detailed List of Institutions		
1 - List and Select All HBCUs		
2 - List and Select All HSIs		
3 - Search By Institution Name		
4 - Search By State		
0 - Exit Database		
[MM] = Main Menu [MI] = Parent Menu		

Enter selection - ? for Assistance:

4.1.1 List and Search HBCUs and HSIs

Menu [PI] provides options to list HBCU or HSI institutions, and to search for specific institutions by name or location (i.e, state).

Option 1, 'List and Select All HBCUs', allows you to list the name, location and the Federal Inter-Agency Commission on Education (FICE) number for each HBCU.

By selecting Option 1, a list of HBCUs appears:

```
001002 Alabama A&M University Normal, AL
001005 Alabama State University Montgomery, AL
001544 Albany State College Albany, GA
002905 North Carolina A&T State University Greensboro, NC
003420 Benedict College Columbia, SC
```

Press <Enter> to continue list, type FICE # of Institution to display,
or type "Q" to return to menu:

Option 2, 'List and Select All HSIs', allows you to list the name, location and the Federal Inter-Agency Commission on Education (FICE) number for each HSI.

By selecting Option 2, a list of HSIs appears:

```
001140 California State University - Los Angeles
002649 College of Santa Fe
003944 University of Puerto Rico, Mayaguez Campus
007108 University of Puerto Rico, Rio Piedras Campus
```

Press <Enter> to continue list, type FICE # of Institution to display,
or type "Q" to return to menu:

4.1.2 Search By Institution Name

Option 3, 'Search by Institution Name', on menu [PI], shown on page 6, allows you to retrieve information about a specific college or university using the complete or partial name of the institution.

Upon selecting the 'Search by Institution Name' option and pressing <Enter>, the system will prompt you to enter all or part of a school's name. The name of every institution that matches the criteria established by you will be displayed with its corresponding FICE number. See example shown below.

Enter all or part of Institution name, press <Enter> for all,
or type "Q" to return to menu: ala

```
001002 Alabama A&M University Normal, AL
001005 Alabama State University Montgomery, AL
```

You have reached the end of the list.

Press <Enter> to restart list, type FICE # of Institution to display,
or type "Q" to return to menu:

To display detailed information about an institution, type the FICE number and press <Enter>. The Institutional Information menu will appear, and you may select options to display data as described in the previous section.

4.1.3 Search By State

Upon selecting the 'Search by State' [PI] option and pressing <Enter>, the system will prompt you to enter the two-letter code for the state in which one or more institutions are located. The name of every institution that matches the state code provided by you will be displayed with its corresponding FICE number. See example below:

Enter State code, press <Enter> for all
or type "Q" to return to menu: TX

003630 Prairie View A&M University Prairie View, TX
003661 University of Texas at El Paso El Paso, TX
003577 Huston - Tillotson College Austin, TX

You have reached the end of the list.

Press <Enter> to restart list, type FICE # of Institution to display,
or type "Q" to return to menu:

To display detailed information about an institution, type the FICE number and press <Enter>. The Institutional Information menu will appear, and you may select options to display data as described in the previous section.

Detailed information about each institution can be displayed by typing the FICE number at the prompt and pressing <Enter>. For example, by entering the FICE number for West Virginia State College (003826), additional information about the university is displayed, and new menu selections are made available. The new menu selections allow you to access detailed information about each institution on a variety of topics including: general institutional information, pre-college programs, research centers and facilities, academic programs, faculty and student profiles, grant contract activity and emerging capabilities.

MINORITY INSTITUTION DATA

FICE #: 003826	NAME: West Virginia State College	
P.O. Box 1000		
Institute, WV 25112-1000		
CALENDAR SYSTEM: Semester	ESTABLISHED: 1892	
PHONE: (304) 766-3111 FAX: (304) 768-9842	AFFILIATION/CONTROL: Public	
ENROLLMENT: 4,986 UNDERGRAD: 4,986	GRAD: 0 ETHNIC CODE: B	
% MALE/FEMALE: 45/55	ROOM AND BOARD: \$ 3,050/yr	
TUITION AND FEES: - Out of State: \$ 4,002/yr		
- In State: \$ 1,712/yr		
1 - Institutional Data	5 - Faculty Profiles	P - Previous Record
2 - Pre-college Programs	6 - Student Profiles	N - Next Record
3 - Research Centers/Facil	7 - Grant Contract Activity	Q - Quit to Prev. Menu
4 - Academic Programs		0 - Logoff

Enter selection - ? for Assistance: 1

4.1.3.1 Institutional Data

By selecting the 'Institutional Data' option, a menu will appear that allows you to display information regarding general information, administrative personnel, consortia, faculty and finances.

MOLIS	HELPLINE
ON-LINE INFORMATION SERVICE	(301) 975-0103

Institutional Data

- 1 - General Information
- 2 - Administrative Personnel
- 3 - Consortia Arrangements
- 4 - Financial Data
- 5 - Faculty Data
- Q - Return to Institution Data
- 0 - Exit Database

[MM] = Main Menu [MI] = Parent Menu

(111 minutes left) Enter selection - ? for Assistance:

The following descriptions provide information of the 'Institutional Data' menu:

1. *General Information* - Option 1 displays text that provides a general overview of each participating school.
2. *Administrative Personnel* - Option 2 lists current, higher-level administrative personnel at each institution, including name, title, and telephone and fax numbers. An example is shown below:

Sanchez, Gilbert	Phone: (505) 454-3229	Fax: (505) 454-0026
President		
Rivera, Gilbert D.	Phone: (505) 454-3311	Fax: (505) 454-3558
Vice President, Academic Affairs		
Thomas, Jorge	Phone: (505) 454-3224	Fax: (505) 454-1916
Associate Vice President, Academic Affairs		
Juarez, John	Phone: (505) 454-3578	Fax: (505) 454-0026
Dean, School of Professional Studies		

Press <Enter> to continue list,
or type "Q" to return to menu:

3. *Consortia Arrangements* - Option 3 displays text that describes consortia arrangements at each institution. An example of this data for Alabama A&M University is shown below.

Institution: Alabama A&M University

1. Alabama Universities/TVA Research Consortium (AUTRC) - The State of Alabama has established AUTRC to stimulate cooperative research between scientists, engineers, and economists at member public universities and TVA laboratories.
2. HBCU/MI Hazardous Materials Waste Management Consortium - The purpose of the Consortium is to provide leadership in the development and implementation of a comprehensive strategy for the participation of more talented minorities in the Radioactive and Hazardous Waste Management Industry and the research and development enterprise in universities and government and national laboratories.
3. HBCU Fossil Energy Consortium - The purpose of the Consortium is to facilitate cooperative efforts to strengthen and expand mutually beneficial scientific and technical fossil research programs.
4. Alabama Space Grant Consortium - The purpose of the Consortium is to further NASA's goal of increasing understanding, assessment, development and utilization of space resources and to increase the numbers of women and minorities involved in space-related research.

Press <Enter> for more, or "Q" to quit listing:

4. *Financial Information* - Option 4 displays data regarding an institution's finances (i.e., revenues, expenditures, assets, etc.). See the 'Financial Information' menu below:

MOLIS	HELPLINE
ON-LINE INFORMATION SERVICE	(301) 975-0103

Financial Information

- 1 - Detail By Revenues
- 2 - Detail By Expenditures
- 3 - Other (Scholarships, Library, Endowments)
- Q - Return to Institution Information Menu
- 0 - Exit Database

(61 minutes left) Enter selection - ? for Assistance:

To display the financial information of interest, type the number of the appropriate option and press <Enter>. A sample of University of Puerto Rico, Rio Piedras Campus' revenue data is displayed below.

Institution: University of Puerto Rico, Rio Piedras Campus
Time frame:

Revenues:

Tuition & Fees	9,912,461
Gov't Appropriations (Federal)	9,537,362
Gov't Appropriations (State)	94,489,867
Gov't Appropriations (Local)	0
Federal Grants & Contracts	5,345,074
State Grants & Contracts	5,700,874
Local Grants & Contracts	0
Private Gifts/Grants	1,243,791
Endowment Income	0
Subs/Services Ed Act	2,892,630
Auxiliary	1,801,342
Hospitals	0
Other sources	2,610,100
Independent Operations	0
TOTAL REVENUES	133,533,501

Press any key to continue...>

5. *Faculty Data* - Option 5 displays statistics on the numbers and duties of institutional faculty members. Information similar to the faculty screen displayed below is available for each institution.

FACULTY

INSTITUTION: Jackson State University

FICE: 002410

Full-Time Faculty
Total: 310

Part-Time Faculty
Total: 123

4.1.3.2 Pre-College Programs

By selecting the 'Pre-college Programs' option under the 'Minority Institution Data' screen, text describing pre-college student assistance programs is displayed. See examples below:

Scientist of Tomorrow -- Duration - 1 day; Grade Level - 7-12; Description: College visitation and out-reach in select science disciplines.

Upward Bound -- Duration - 12 months; Grade Level - 9-11; Description: Help low-income first generation college students complete high school and get into and out of a post secondary institution of their choice with necessary finances.

Bridge Program (Component of Upward Bound) -- Duration - 8 weeks; Grade Level - College Freshman; Description: Enrichment program for high school graduates.

ADVANCED PRE-COLLEGE EXPERIENCE PROGRAM (APEX) - The Advanced Pre-college Experience Program (APEX) is designed for students to attend Alabama State University, while simultaneously completing requirements for high school graduation.

The overall objective of APEX is to improve academic achievement, develop personal maturity and provide the benefits of an early experience of college. Students in this program may take work in specific areas for which they are recommended and in which they have adequate preparation.

It should be noted that APEX is not an early admissions program.

APEX students must submit a copy of their high school record to the OFFICE OF ENROLLMENT MANAGEMENT. Candidates must have accumulative grade point average equivalent to 3.0 on a 4.0 scale.

End of Text...

Press any key to continue ...>

4.1.3.3 Research Centers/Facilities

By selecting the 'Research Centers Facilities' option you can retrieve a list of all centers and facilities involved in research activities at any participating institution. Each center/facility record includes a record number, center/facility name, FICE number, and the department under which the center/facility operates. An example using the University of Texas at El Paso is listed below:

Working ... 3 records selected

<u>RCD #</u>	<u>CENTER NAME</u>	<u>FICE</u>	<u>DEPARTMENT</u>
195	Lab for Environmental Bio	003661	Biological Sciences
72	Computer Center	003661	College of Engineering
191	Materials Research Center	003661	Science

You have reached the end of the list.

Press <Enter> to restart list, type Record # of the center to display,
or type "Q" to return to menu: 195

To view additional data on specific research centers, you may enter a center's record number (i.e., # 195 as shown above) and press <Enter>. The following screen appears:

CENTER INFORMATION

CENTER NAME: Lab for Environmental Biology
DEPARTMENT: Biological Sciences
INSTITUTION: University of Texas at El Paso FICE: 003661
CONTACT: Dr. Arthur H. Harris PHONE: (915) 747-5844

D - Description P - Previous N - Next L - Labs & Equipment Q - Quit
0 - Logoff

(110 minutes left) Enter selection - ? for Assistance:

For a detailed description of the center and available research labs and equipment, you can choose the appropriate option from the screen shown above.

4.1.3.4 Academic Programs

By selecting the 'Academic Programs' from the 'Minority Institution Data' screen, you can view information on the numbers of students enrolled, degrees awarded by department at each participating institution and number of Ph.D./non-Ph.D. faculty. Student enrollment and degrees granted are grouped by department and major, and by degree level (BA/BS, MA/MS, PhD).

This information may be accessed by selecting the 'Academic Programs' option from the 'Minority Institution Data' menu and then selecting the appropriate options from the 'Academic Programs' menu. Examples are shown below.

MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Academic Programs	
1 - Enrollment	
2 - Degrees Awarded	
3 - Faculty	
Q - Return to List	
0 - Exit Database	
[MM] = Main Menu [MI] = Parent Menu	

(109 minutes left) Enter selection - ? for Assistance: 1

Select Option 1 from the above menu to display student enrollment data.

STUDENT ENROLLMENT

	<u>BA/BS</u>	<u>MA/MS</u>	<u>PhD</u>
Agriculture and Home Economics			
Agribusiness Education			
Agribusiness	19	17	0
Agribusiness Education	23	22	0
Agricultural Sciences			
Animal Science	4	10	0
Food Sciences and Technology	30	22	0
Community Planning and Urban Studies			
Community Planning	8	0	0
Urban Planning	14	13	0
Urban Studies	0	5	0
Division of Home Economics			
Fashion Merchandising	12	0	0
Food/Nutrition	16	0	0
Home Economics	0	6	0

Press <Enter> to continue list,
or type "Q" to return to menu:

Select Option 2 from above menu to display degrees awarded. See example below:

DEGREES AWARDED

	<u>BA/BS</u>	<u>MA/MS</u>	<u>PhD</u>
Agriculture and Home Economics			
Agribusiness Education			
Agribusiness	5	8	0
Agribusiness Education	2	1	0
Agricultural Sciences			
Animal Science	1	2	0
Food Sciences and Technology	5	6	0
Community Planning and Urban Studies			
Community Planning	2	0	0
Urban Planning	3	6	0
Urban Studies	0	2	0
Division of Home Economics			
Fashion Merchandising	3	1	0
Food/Nutrition	1	3	0
Home Economics	2	2	0

Press <Enter> to continue list,
or type "Q" to return to menu:

Select Option 3 from the above menu to display the number of Ph.D./Non-Ph.D. faculty by school and department. See example below:

FACULTY DEGREES AND DEPARTMENT

	<u>PhD</u>	<u>Non-PhD</u>
Agriculture and Home Economics		
Agribusiness Education		
Agribusiness	0	0
Agribusiness Education	2	2
Agricultural Sciences		
Animal Science	3	0
Food Sciences and Technology	6	2
Community and Urban Studies		
Community Planning	0	1
Urban Planning	0	1
Urban Studies	0	1
Division of Home Economics		
Fashion Merchandising	2	1
Food/Nutrition	0	2
Home Economics	1	2

4.1.3.5 Faculty Profiles

Selecting the 'Faculty Profiles' option allows you to search for faculty by name, department and/or research speciality and provides you with profiles of faculty members listed by department for each institution. See the example on the next page.

Working ... 166 records selected

<u>RCD #</u>	<u>NAME</u>	<u>FICE</u>	<u>DEPARTMENT</u>
19609	Garibaldi, Antoine M.	002032	
19530	Burnett, Jr., Ira Emmett	002032	Administration & Supervision
19564	Bennett, Lloyd W. Jr.	002032	Art
19618	Graves, Charles E.	002032	Art
19656	Paige, Claire E.	002032	Art
19662	Scott, John T.	002032	Art
19601	Donkor, Isaac O.	002032	Basic Pharmaceutical Sciences
19533	Foss, Lanny E.	002032	Basic Pharmaceutical Sciences
19535	Kamath, Burde L.	002032	Basic Pharmaceutical Sciences
19623	Kishore, Vimal	002032	Basic Pharmaceutical Sciences
19537	Komiskey, Harold	002032	Basic Pharmaceutical Sciences
19538	Lopez-Anoya, Arturo	002032	Basic Pharmaceutical Sciences
19628	Mandal, Tarun K.	002032	Basic Pharmaceutical Sciences
19633	Mielke, Howard W.	002032	Basic Pharmaceutical Sciences
19541	Obih, Patience	002032	Basic Pharmaceutical Sciences

Creating remainder of list ... please wait ...

Press any key to stop searching.

50 ... 100 ... 150 ...

166 records found.

Press <Enter> to continue list, type ID # of the person to display,
or type "Q" to return to menu: 19609

Additional information about each faculty member may be accessed by typing in the record (RCD) number associated with each name. For example, by typing the record number "19609", detailed information about Garibaldi, Antoine M. appears on the screen as shown below:

FACULTY PROFILE

INSTITUTION: Xavier University FICE: 002032
DEPARTMENT:
ADDRESS: 7325 Palmetto Street
New Orleans, LA 70125
NAME: Garibaldi, Antoine, M.
PHONE: (505) 483-7525 FAX: (504) 482-2801
TITLE: Vice President, Academic Affairs
RANK: Professor DISCIPLINE: Education, Psychology
DEGREE: Ph.D. YEAR RECEIVED: 1976
HIGHEST DEGREE FROM: University of Minnesota
FULLTIME: Y CITIZEN?: Y PERM RES?: Y SEX: M SECURITY LEVEL:
TRA (Teaching, Research, Admin) TYPE: TRA LANGUAGES:
MINORITY: African-American NATIONALITY:

RESEARCH SPECIALTY KEYWORDS:

African-American Males, Education, Educational Psychology, Higher Education,
Minorities in Higher Education, Teacher Education, Urban Education

P - Previous Record N - Next Record Q - Quit to Last Menu O - Logoff
? - Help

4.1.3.6 Student Profiles

By selecting the 'Student Information' option, you can list student profile information.

Note: As of this printing, student information is not available. Information listed below is not actual data but provided as an example.

Working ... 235 records selected

<u>RCD #</u>	<u>NAME</u>	<u>FICE</u>	<u>DEPARTMENT</u>
334	Jeffrey M. Maier	000000	Mathematics
317	Stephan A. Conrad	000000	Mathematics
304	Edward C. Jackson	000000	Mathematics
373	Eric T. N. Truly	000000	Mathematics
74	Richard C. Jose	000000	Mathematics
4	Phyllis Strombotne	000000	Psychology
71	Michael W. Davis	000000	Psychology
74	Richard N. Newsome	000000	Psychology
77	Jane B. Lincoln	000000	Psychology

Press <Enter> to continue list, type Record # of the person to display,
or type "Q" to return to menu:

General information about each student may be accessed by typing in the record number associated with each name as shown above.

STUDENT PROFILE

NAME: Steven H. Spillman **SEX:** M
MAJOR: Statistics **LEVEL:** MS
INTERESTS: Statistical Analysis; Urban Demographics
DEPARTMENT: Mathematics
INSTITUTION: Anytown University **FICE:** 000000

[A] - Additional Info [Q] - Quit to Last Menu [0] - Logoff [?] - Help

(107 minutes left) Enter selection - ? for Assistance:

Additional information is accessed by selecting Option A. See example below.

ADDITIONAL STUDENT INFORMATION

Campus Address:	Anytown University, State USA
Campus Telephone:	(000) 851-5230
Home Address:	13240 Smith Lane Anytown, USA
Home Telephone:	(000) 852-3574
Class:	Sophomore
Hours Completed:	75
Grade-Point Average:	3.75
Graduation Date:	05/15/93
Geographic Preference:	North

4.2 Current Events

This menu selection provides up-to-date information about conferences, seminars, meetings, awards, visiting lecturers and position appointments associated with the HBCUs and HSIs on MOLIS. See example below:

MENU [CC]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
<hr/>		
Current Events		
1 - Campus Conferences/Seminars/Meetings		
2 - Other Conferences/Seminars/Meetings		
3 - Institutional/Faculty/Awards/Honors		
4 - Special Campus Lecturers/Guests		
5 - Recent Campus Appointments		
0 - Exit Database		
 [MM] = Main Menu [CE] = Parent Menu		

Enter Selection - ? for Assistance:

Options 1-3 on the 'Current Events' menu [CE] will enable you to list current events items alphabetically, by event date, and by the order they were added to MOLIS, respectively. If you select Option 4, you will display a screen like the one shown below that will enable you to list items by category.

MENU [CE]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
<hr/>		
Current Events		
1 - List Titles Alphabetically		
2 - List Titles by Event Date		
3 - List Titles in Order Added to MOLIS		
4 - List Event Titles by Category		
0 - Exit Database		
 [MM] = Main Menu [MI] = Parent Menu		

Enter Selection - ? for Assistance:

4.2.1 Upcoming Conferences/Seminars/Meetings

Option 1 or 2 provide information about future on- or off-campus events. See example below:

CATEGORY: 1

TITLE: 10th Annual Technical Assistance Conference for HBCUs

EVENT DATE: 02/17/94

Conference: Jackson State University Announces
The Tenth Annual Technical
Assistance Conference for
Historically Black Colleges and Universities

A two-day conference to provide a forum for the exchange of invaluable information by HBCU administrators, faculty, and representatives from federal agencies.

Date: February 17-18, 1994

Location: Jackson State University

Press <Enter> to continue listing, or "Q" to quit listing:

4.2.2 Institutional/Faculty Awards/Honors

Selecting Option 3 from the 'Current Events' menu will provide information on institutional/faculty awards.

CATEGORY: 3

TITLE: Institutional Awards (Sept. 1993-Nov. 1993)

EVENT DATE: 12/22/93

TEXT:

THE FOLLOWING IS A LIST OF INSTITUTIONAL AWARDS
(September, 1993 through November, 1993)

ORGANIZATION: Ford Foundation

AREA: Black Churches

AWARD: For a national clearinghouse that offers information on secular social-service programs provided by black churches \$400,000 over two years to Howard University

ORGANIZATION: John S. and James L. Knight Foundation

AREA: Journalism

AWARD: For journalism education: \$600,000 challenge grant to Florida International University.

ORGANIZATION: Kresge Foundation

AREA: Facilities

AWARD: For renovation of Haven-Warren, Knowles, and Oglethorpe Halls: \$500,000 to Clark Atlanta University.

Press <Enter> to continue listing, or "Q" to quit listing:

4.2.3 Special Campus Lecturers/Guests

Selecting Option 4 from the 'Current Events' menu provides information regarding scheduled campus lecturers/guests:

RUSSEL-McCLOUD SLATED FOR JSU SGA BLACK HISTORY PROGRAM

Patricia Russel-McCloud of Atlanta, GA attorney and award-winning orator, will be the key note speaker for the Jackson State University Student Government Association's Black Heritage Convocation at 10:00 a.m., Thursday, February 11, 1993 in the Jacob L. Reddix Campus Union General Purpose Room. She will speak on "Legacy of Greatness; Can I Get A Witness?"

The convocation theme is "Realizing the Past, Striving in the Present, Focusing on the Future."

End of Text...

Press any key to continue...

4.2.4 Recent Campus Appointments

Selecting Option 5 will provide you with a listing of recent appointments by institution and date:

CATEGORY: 5

TITLE: Listing of New Campus Appointments

EVENT DATE: 12/04/93

TEXT:

The following is a listing of Campus Appointments and Full Promotions:

ALABAMA STATE UNIVERSITY

Audrey Anderson, staff attorney at U.S. Securities and Exchange Commission (Atlanta), to vice-president for fiscal affairs at Alabama State University.

BLUEFIELD COLLEGE

Roy W. Baker, assistant to the deputy director of State Council of Higher Education in Virginia, to dean of student affairs at Bluefield College.

Press <Enter> to continue listing, or type "Q" to quit listing:

4.3 Search Research Centers/Facilities/Equipment

MOLIS allows you to search for and retrieve information about the research capabilities of minority colleges and universities, including descriptions of research centers, facilities, and equipment used for research activities. This information can be accessed from the 'Minority Institutions' menu [MI], shown on page 6, by selecting Option 3.

A search for research capabilities may be narrowed using the following criteria:

- State, using state's two-letter designation code.
- Science Discipline, using a full or partial word or phrase to describe the scientific area of interest (such as nuclear engineering, hydrology, physics, etc.).

- Facilities or Equipment, using a full or partial word or phrase to describe the research facilities or equipment available at an institution(s) (such as microscope, spectro, nuclear reactor, etc.).

These criteria can be used alone or in combination to retrieve information about the research capabilities of minority institutions. See example provided below.

When the 'Research Centers/Facilities/Equipment' option is selected, the following message appears:

Press <Enter> to bypass any of the criteria requested below.
Criteria for this search are as follows:

Enter State	e.g., VA, MD, NC, PR, DC, etc.
Enter Science Discipline	e.g., Materials, Lasers, etc.
Enter Facilities, Labs, or Major Items of Equipment	e.g., Wind tunnel, NMR, Pet Scanner, etc.

Each criteria will appear in succession. You can input the appropriate information and then press <Enter> to move to the next criteria. A criterion may be bypassed simply by pressing <Enter>. If all criteria are bypassed however, the search procedure will be abandoned, and the user will be returned to the Main Menu [MI]. In this example, information was entered that will result in the retrieval of every school in *Virginia* that conducts *physics* research with *lasers*:

Enter State	: VA
Enter Science Discipline	: Physics
Enter Facilities, Labs, or Major Items of Equipment	: Laser

The resulting list of institutions is:

Working ... 2 records selected

003764 Virginia State University Petersburg, VA
003765 Norfolk State University Norfolk, VA

You have reached the end of the list.

Press <Enter> to restart list, type FICE # of Institution to display,
or type "Q" to return to menu: 003764

In order to display the specific research center or facility located at the institutions listed above, you must type the FICE # of one of the institutions and press <Enter>. In this example, the FICE # for Virginia State University was entered. The resulting record appears on the next page.

Working ... 1 records selected

<u>RCD #</u>	<u>CENTER NAME</u>	<u>FICE</u>	<u>DEPARTMENT</u>
219	Physics Laboratory	003764	Natural Science

You have reached the end of the list.

Press <Enter> to restart list, type Record # of the center to display,
or type "Q" to return to menu: 219

For additional information about the Physics Laboratory at Virginia State University, type the record (RCD) # and press <Enter>. A screen similar to the one below will be displayed:

CENTER INFORMATION

CENTER NAME:	Physics Laboratory	
DEPARTMENT:	Natural Science	
INSTITUTION:	Virginia State University	FICE: 003764
CONTACT:	Dr. Arnold W. Lockett	PHONE: (804) 520-6402

D - Description P - Previous N - Next Q - Quit 0 - Logoff

(100 minutes left) Enter selection - ? for Assistance: D

A detailed description of the center or facility can be displayed by typing "D" to select the 'Description' option under the 'Center Information' screen. See example shown below:

Institution: Virginia State University

Laser Physics Research Laboratory to be equipped with Quantel Q-switched Nd: YAG Laser to have the following characteristics: repetition rate (10 to 20 Hertz), Energy per pulse (320 Millijoules), Wavelength (1.06 microns) and Pulse duration (8 to 9 nano-seconds); Laboratory to contain accessories for performing laser induced damage studies at semiconductor surface.

End of Text...
Press any key to continue...>

4.4 Search Grant Contract Activity

Many institutions participating in MOLIS provide information about grant applications and funded projects. Those institutions that have chosen not to disseminate that information on MOLIS may be contacted by telephone using the point of contact provided.

To access data about grant applications and sponsored projects, select 'Grant Contract Activity' (Option 4) from menu [MI].

The first step you must take in finding information about an institution's grant activity is to identify the school of interest. Upon choosing the 'Grant Contract Activity' option, the system will prompt you to enter search criteria so that an institution may be selected. 'Grant Contract Activity' will then be displayed for the selected school only.

The system prompts will appear as follows:

Enter Institution Name (All or Part) e.g., Xavier, Voorhees, etc.
Enter State e.g., NC, GA, FL, LA, TX, etc.

If you are interested in summary grant/contract information about Sample University (available FY94), the criterion and/or criteria for Institution Name may be entered in either upper or lower case. The following is an example:

Enter Institution Name (All or Part) : Sample
Enter State : NN

The result of this search is displayed below:

000000 Sample University City, NN

You have reached the end of the list.

Press <Enter> to restart list, type FICE # of Institution to display,
or type "Q" to return to menu: 000000

After entering the FICE number for the institution, menu [GR] appears:

MENU [GR]	MOLIS ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Grant Contract Activity		
1 - Total University Activity		
2 - Application By Agency		
3 - Application By University Department		
4 - Award By Agency		
5 - Award By University Department		
6 - University Department Detailed By Principal Investigator		
0 - Exit Database		
[MM] = Main Menu [MI] = Parent Menu		

(104 minutes left) Enter selection - ? for Assistance:

By selecting Option 1, 'Total University Activity', grant activity summary data will be displayed as shown on the next page:

TOTAL UNIVERSITY ACTIVITY

Institution Name: Sample FY Date: 1994
 Proposals Submitted: _____
 Number Submitted: _____ \$ Requested: 1st Year: _____ Total: _____
 Number to Federal: _____ Industry: _____ State: _____ Other : _____
 \$ Amount: _____ \$ _____ \$ _____ \$ _____
 Awards: _____
 Number Funded: _____ Award \$ Amount Expenditures: _____
 Number to Federal: _____ Industry: _____ State: _____ Other : _____
 \$ Amount: _____ \$ _____ \$ _____ \$ _____

4.5 Search Institution Information

Selecting Option 5 provides useful and unique information in institutional capabilities. All of the institutional programs described in MOLIS can be identified by entering specific requested information. This option identifies specific institutions by searching and locating one or more of these institutions with like or similar programs.

If you select Option 5 and press <Enter>, the following message will appear:

Press <Enter> to bypass any of the criteria requested below.
 Criteria for this search are as follows:

Enter Institution Name (All or Part)	e.g., Xavier, Voorhees, etc.
Enter State	e.g., NC, GA, FL, LA, TX, etc.
Enter Department	e.g., Math, Physics, Chem, etc.

At this point, you are asked to provide the requested information:

Enter Institution Name (All or Part)	:
Enter State	:
Enter Department	:

If you are interested in finding all institutions in Louisiana that have a program in chemistry, you should bypass the 'Enter Institution Name' by pressing <Enter> and enter the information below:

Press <Enter> to bypass any of the criteria requested below.

Enter Institution Name (All or Part)	:
Enter State	: LA
Enter Department	: Chem

All institutions meeting the above criteria will be displayed as shown below:

```

002004 Dillard University New Orleans, LA
002026 Southern University, New Orleans New Orleans, LA
002032 Xavier University New Orleans, LA
  
```

You have reached the end of the list.

Press <Enter> to restart list, type FICE # of Institution to display,
 or type "Q" to return to menu:

To display detailed information on any one of these institutions, type the FICE number and press <Enter>. The 'Minority Institution Data' menu will appear and you may select any option to display additional information.

Detailed information on any institution can be displayed by typing the FICE number and pressing <Enter>. Specific institutional profiles can be identified by entering the criteria information either by institution, state, or department in any combination but not by degree only.

4.6 Search Faculty Profiles

If you select Option 6 from the 'Minority Institutions' menu [MI], you will be able to obtain detailed faculty information by searching institution name, state, last name, department, or research specialty. The following will appear:

Press <Enter> to bypass any of the criteria requested below. (All persons will be considered as meeting the bypassed criteria). Criteria for this search are as follows:

Enter Institution Name (All or Part)	e.g., Voorhees, A&M, etc
Enter Name (All or Part)	e.g., Smith, Jones, etc.
Enter Department	e.g., Mathematics, Physics, etc.
Enter Research Specialty Keywords	e.g., Nuclear Collisions, Genetics, etc.

If you are looking for a professor with expertise in genetics from the University of Puerto Rico, you should proceed as follows:

Enter Institution Name (All or Part)	: Puerto Rico
Enter Name (All or Part)	:
Enter Department	:
Enter Research Specialty Keywords	: Genetics
Working ...	

After entering the requested information, a list containing the requested information will appear. The information will be displayed as follows:

4 records selected

<u>RCD#</u>	<u>NAME</u>	<u>FICE</u>	<u>DEPARTMENT</u>
11846	Bruck Poskanzer, David L.	007108	Biology
11856	Candelas, Graciela C.	007108	Biology
11865	Cintron, Carmen N.	007108	Biology
11886	Delmestre Menendez, MH	007108	Biology

You have reached the end of the list.

Press <Enter> to restart list, type Record # of the person to display,
or type "Q" to return to menu:

To display a detailed profile of a faculty member from the above list, type the record number at the prompt. See example of record number '11846' below:

FACULTY PROFILE

INSTITUTION: University of Puerto Rico, Rio Piedras Campus FICE: 007108
 DEPARTMENT: Biology PHONE: (809) 764-0000
 COLLEGE: Natural Sciences
 ADDRESS: Ponce de Leon Avenue
 Stop 38
 Rio Piedras, PR 00931
 NAME: Bruck Poskanzer, David L. PHONE: FAX:
 TITLE:
 RANK: Professor DISCIPLINE: Biology, Ecology, Genetics
 DEGREE: Ph.D. IN: Genetics YEAR RECEIVED: 65
 HIGHEST DEGREE FROM: North Carolina State University
 FULLTIME: T CITIZEN?: T PERM RES?: T SEX: M SECURITY LEVEL:
 TRA (Teaching, Research, Admin) TYPE: T LANGUAGES: Spanish, German

RESEARCH SPECIALTY KEYWORDS:

Ecology, Population, Biometry, Genetics, Population Biology, Science Education, Ethology,
 Environmental Biology, Entomology

Q - Quit to last menu 0 - Logoff ? - Help

(117 minutes left) Enter selection - ? for Assistance:

4.7 Search Student Profiles

If you select Option 7 from the 'Minority Institutions' menu [MI], you will be able to obtain detailed student information by searching by institution name, department, major and/or field of interest. See example below:

Enter Selection - ? for assistance: 7

Press <Enter> to bypass any of the criteria requested below. (All persons will be considered as meeting the bypassed criteria). Criteria for this search are as follows:

Enter Institution Name (All or part)	e.g., Alabama, A&M, etc.
Enter Department	e.g., Math, Physics, etc.
Enter Major	e.g., Chemistry, Math, Phys
Enter Sex (M or F)	M, F, or blank
Enter Degree Level (20=B 30=M 40=D)	20=BS/BA, 30=MS, 40=Dr.
Enter Class Standing	Finds < or = entered number
Enter Interests	e.g., Math, Physics, etc.

Enter Institution Name (All or part)	: ala
Enter Department	: Math
Enter Major	:
Enter Sex (M or F)	:
Enter Degree Level (20=B 30=M 40=D)	:
Enter Class Standing	:
Enter Interests	:

After entering the above information, a list containing the information appears, as displayed below:

2 record selected

<u>RCD #</u>	<u>NAME</u>	<u>FICE #</u>	<u>DEPARTMENT</u>
2	Steven H. Spillman	001002	Mathematics
3	Mary B. Roberts	001002	Mathematics

You have reached the end of the list.

Press <Enter> to restart list, type Record # of the person to display,
or type "Q" to return to menu:

Type the record # of the student you wish to be viewed (e.g., 2). See example below:

STUDENT PROFILE

RCD # 2
NAME: Steven H. Spillman SEX: M
MAJOR: Statistics LEVEL: MS
INTERESTS: Statistical Analysis; Urban Demographics
DEPARTMENT: Mathematics
INSTITUTION: Alabama A&M University FICE: 001002

[A] - Additional Info [Q] - Quit to last menu [O] - Logoff [?] - Help

(117 minutes left) Enter selection - ? for Assistance:

By typing "A" (Additional Info) address, class, GPA, graduation date and geographic preference are displayed. See example shown below:

ADDITIONAL STUDENT INFORMATION

Campus Address:	P.O. Box 75 Normal, AL 35762
Campus Telephone:	(205) 851-5230
Home Address:	13240 Smith Lane Normal, AL 35762
Home Telephone:	(205) 852-3574
Class:	Sophomore
Hours Completed:	75
Grade-Point Average:	3.75
Graduation Date:	05/15/1993
Geographic Preference:	North

Press any key to continue...>

Pressing any key will return you to the 'Student Profile' menu.

4.8 Search Administrator Profiles

By selecting Option 8 from the 'Minority Institutions' menu [MI], you will be able to search for information about institutional administrators using the criteria shown below. If you wanted to identify the president of Philander Smith College, for example, the results will be displayed as follows:

Press <Enter> to bypass any of the criteria requested below.
Criteria for this research are as follows:

Enter State;
(e.g., VA, MD, NC, PR, DE, etc)

Enter Institution Name (all or part): Philander
(e.g., Xavier, Texas, Carolina, etc.)

Enter Administrator's Title (all or part): President
(e.g., President, Academic, Assistant, etc.)

Enter Administrator's Name (all or part):
(e.g., Smith, Jones)

Working ... 5 records selected

ID#	Name	FICE	Title
2348	Titus, Dr. Myer L.	001103	President
3423	Titus, Constance	001103	Special Assistant to the President
2347	Newton, McKinley	001103	Vice President, Institutional Advancm't
2341	Taliaferro, Cecil R.	001103	Vice President, Academic Affairs

You have reached the end of the list.

Press <Enter> to restart list, type Record # of the person to display,
or type "Q" to return to menu: 2348

ADMINISTRATOR PROFILE

NAME: Titus, Dr. Myer L.

TITLE: President

PHONE: (501) 370-3505

INSTITUTION: Philander Smith College

FAX: (501) 370-5278

FICE: 001103

[P] - Previous [N] - Next [Q] - Quite [O] - Exit Database [?] - Help

(12 minutes left) Enter Selection - ? for Assistance:

4.9 Search Degrees and Majors

Option 9 from the 'Minority Institution' menu [MI] allows you to search for degree and majors information using the criteria shown below. If you want to display degree information about any MOLIS institution in Texas that offers a degree in accounting, for example, the results would be displayed as follows:

Press <Enter> to bypass any of the criteria requested below.
Criteria for this research are as follows:

Enter Institution:
(e.g., Xavier, Texas, Carolina, etc.)

Enter State: TX
(e.g., PA, WV, ID, MO, DC, etc.)

Enter a Department, School or Major: Accounting
(e.g., Language, Liberal Arts, Biochem, etc.)

Working ... 2 records selected.

003630	Prairie View A&M University	Prairie View, TX
003661	University of Texas at El Paso	El Paso, TX

You have reached the end of the list.

Press <Enter> to restart the list, type FICE # of Institution to display,
or type "Q" to return to menu: 003661

Student Enrollment and Degrees Earned				Page: 1		
	Enrolled			Degrees Awarded		
	BA/BS	MA/MS	PhD	BA/BS	MA/MS	PhD
Accounting						
Accounting	353	50	0	99	9	0
Pre-Mstr of Accounting	0	24	0	0	0	0

Press any key to continue ...

5.0 FEDERAL MINORITY OPPORTUNITIES

The FIE system provides you access to information regarding Federal minority opportunities. Current agencies participating in the Federal Minority Opportunities program include Department of Commerce (DOC), Department of Energy (DOE), Department of Housing and Urban Development (HUD), Department of Agriculture (AG), Defense Information Systems Agency/Defense Automation Resources Information Center (DARIC), Federal Aviation Administration (FAA), National Aeronautics and Space Administration (NASA), U.S. Agency for International Development (AID), U.S. Air Force Office of Scientific Research (AFOSR) and the Office of Naval Research (ONR).

To access federal minority opportunities select Option 1, 'Federal Opportunities' (FEDIX) at the FIE Main Menu, shown below:

FEDERAL INFORMATION EXCHANGE

Main Menu

Menu Item	Description
1	Federal Opportunities (FEDIX)
2	Minority College & University Capability Information (MOLIS)
3	Higher Education Opportunities for Minorities and Women (HERO)
9	Download FEDIX/MOLIS files
0	Exit

What is your choice ->

At the FEDIX Main Menu, select Option 2, 'Minority Program Information' to display the 'Federal Minority Opportunities' menu as shown below:

MININFO MENU [MI]	FEDIX ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Minority Main Menu		
1 - Select Agency		[AG]
2 - Scholarships & Fellowships for Minorities and Women		[SF]
3 - Annual Federal Plans		[AF]
4 - News		
5 - Search Minority Programs		[SS]
6 - Systems Updates		[M5]
7 - Return to FEDIX Main Menu		
0 - Exit Database		

Enter selection - ? for Assistance:

5.1 Agency Minority Information

Agencies shown on the 'Federal Agency Minority Opportunities' menu on the next page provide specific information about research, education, and other opportunities to minority students and faculty.

MININFO MENU [AG]	FEDIX ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Federal Minority Opportunities		
1 - Department of Commerce	[M1]	6 - Federal Aviation Admin [M6]
2 - Department of Energy	[M2]	7 - US Office of Naval Research [M7]
3 - Department of Housing and Urban Development	[M3]	8 - US Agency for International Development [M8]
4 - National Aeronautics and Space Administration	[M4]	9 - US Air Force Office of Scientific Research [AS]
5 - Defense Information Systems Agency/Defense Automation Resources Information Center	[M5]	10 - Department of Agriculture [DA]
0 - Exit Database		
[MI] for MININFO Main Menu		

Enter selection - ? for Assistance:

5.2 Department of Commerce

By selecting Option 1 from the 'Federal Minority Opportunities' menu, the 'Department of Commerce' menu, [M1], appears as shown below:

MININFO MENU [M1]	FEDIX ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
Department of Commerce DOC		
1 - Introduction		
2 - Minority Programs		[CP]
3 - ITA District Office Directory		[C3]
4 - Minority Business Development		[MB]
5 - Procurements/Special Notices		
0 - Exit Database		
[AG] for Parent Menu		
[MI] for MININFO Main Menu		

Enter selection - ? for Assistance:

Each agency has a menu with options similar to those shown on Menu [M1] above, including general agency information, minority targeted federal programs and current events. By selecting Option 2, 'Minority Programs', specific program information can be obtained. Menu [CP] is shown below:

MININFO MENU [M1]	FEDIX ON-LINE INFORMATION SERVICE	HELPLINE (301) 975-0103
DOC Minority Programs		
1 - Minority Business Development Agency		[C1]
2 - International Trade Administration Programs		[C2]
3 - National Institute of Standards & Technology Programs		
4 - National Technology Information Service		
5 - National Telecommunications & Information Administration		
6 - Economic Development Administration		
0 - Exit Database		
[M1] for Parent Menu		
[MI] for MININFO Main Menu		

Enter selection - ? for Assistance:

By selecting Option 4, 'National Technology Information Service' on menu [CP], a program information screen will be displayed. See the example below:

NO FILTER SET

PROGRAM INFORMATION

PROGRAM NAME: National Technology Information Service
UNSOLICITED PROPOSAL DEADLINE: NONE
CONTACT(S): NTIS (800) 553-6847

Keycode	Keyword
1016000	Technology
1016002	Technology Assessment
0795000	Technology Assessment/Transfer/Outreach (Health/Medical)
1016003	Technology Planning/Policy
1016004	Technology Transfer
1004017	Information Science/Systems

MENU

1 - Contact Address	4 - Search by Name	7 - Next Record	0 - Logoff
2 - Program Desc.	5 - Search by Keyword	8 - Previous Record	Q - Quit
3 - Procurement Notices	6 - Search by Keycode		

Enter selection:

Select menu options at the bottom of the 'Program Information' screen to view additional information about the program.

5.3 Search Programs

Option 12, 'Search Programs' on the 'Federal Minority Opportunities' menu will allow you to search for minority program information by program name, keycode, or keyword and to list all program titles and keywords. Menu [SS] is shown below:

MININFO
MENU [SS]

FEDIX
ON-LINE INFORMATION SERVICE

HELPLINE
(301) 975-0103

Minority Program Information

- 1 - Search By Program Name
- 2 - Search By Keycode
- 3 - Search By Keyword
- 4 - List All Programs
- 5 - List All Keywords
- 6 - Download Program Information
- 0 - Exit Database

[MI] for MININFO Main Menu

Enter selection - ? for Assistance:

By selecting Option 3, 'Search By Keyword' the following message will appear:

Enter a Keyword or a partial (at least four letters) keyword,
or press <Enter> to quit:

To locate all programs containing the keyword 'Fellowship', type "Fellowship" at the prompt. A list of programs containing the requested keyword will appear. See example below:

The following programs contain the keyword 'Fellowship':

<u>Record Number</u>	<u>Program Name</u>
15	Environmental Restoration & Waste Management Fellowship
130	Fellowships for Indian Students
71	Historically Black and Universities (HBCUs)
10	Magnetic Fusion Energy Technology Fellowships
40	Minority Graduate Fellowships

Enter Record Number of Program to Display:

By selecting Record Number '71 - Historically Black Colleges and Universities', a program information screen will be displayed. See example below:

FILTER SET TO KEYWORD = FELLOWSHIP

PROGRAM INFORMATION

PROGRAM NAME: Historically Black Colleges and Universities
UNSOLICITED PROPOSAL DEADLINE: NONE
CONTACT(S): Sheree Stovall-Alexander (202) 358-0973

Keycode	Keyword
FF	Minorities
0502031	Science Education
22	Fellowships
34	Research
1015001	Aeronautics

MENU

1 - Contact Address	4 - Search by Name	7 - Next Record	0 - Logoff
2 - Program Desc.	5 - Search by Keyword	8 - Previous Record	Q - Quit
3 - Procurement Notices	6 - Search by Keycode		

Enter selection:

Select menu options at the bottom of the 'Program Information' screen to view additional information about the program. For example, by typing "1" at the prompt the 'Contact Information' screen will appear, as shown below:

CONTACT INFORMATION

Name: Sheree Stovall-Alexander
Phone: (202) 358-0973
Title: Program Manager
Office: Minority University Research and Education Division
Address: Mail Code EU
NASA Headquarters
Washington, DC 20546

Press any key to continue ...

Appendices

Notes

Notes

Universities Participating in the MOLIS Program

<i>FICE</i>	<i>Institution Name</i>	<i>FICE</i>	<i>Institution Name</i>
001002	Alabama A&M University	002649	College of Santa Fe
001028	Miles College	002653	New Mexico Highlands University
001005	Alabama State University	002664	Western New Mexico University
001030	Bishop State Community College	002772	Mercy College
001033	Oakwood College	002905	North Carolina A&T State University
001037	Selma University	002909	Barber-Scotia College
001044	Stillman College	002911	Bennett College
001046	Talladega College	002926	Elizabeth City State University
001050	Tuskegee University	002928	Fayetteville State University
001059	Lawson State Community College	002936	Johnson C. Smith University
001086	University of Arkansas at Pine Bluff	002942	Livingstone College
001087	Arkansas Baptist College	002950	North Carolina Central University
001103	Philander Smith College	002962	Shaw University
001105	Shorter College	002968	St. Augustine's College
001140	California State University - Los Angeles	002986	Winston-Salem State University
001428	Delaware State University	003026	Central State University
001448	Howard University	003141	Wilberforce University
001467	Bethune Cookman College	003157	Langston University
001468	St. Thomas University	003290	Lincoln University, PA
001478	Edward Waters College	003317	Cheyney State University
001480	Florida A&M University	003417	Allen University
001486	Florida Memorial College	003420	Benedict College
001544	Albany State College	003424	Claflin College
001559	Clark Atlanta University	003439	Morris College
001566	Fort Valley State College	003446	South Carolina State College
001582	Morehouse College	003455	Voorhees College
001568	Interdenominational Theological College	003490	Fisk University
001583	Morris Brown College	003497	Knoxville College, Morristown Campus
001587	Paine College	003499	Lane College
001590	Savannah State College	003501	LeMoyne - Owen College
001594	Spelman College	003506	Meharry Medical College
001968	Kentucky State University	003522	Tennessee State University
002004	Dillard University	003577	Huston-Tillotson College
002006	Grambling State University	003598	Our Lady of the Lake, University of San Antonio
002026	Southern University, New Orleans	003599	University of Texas - Pan American
002032	Xavier University	003602	Paul Quinn College
002062	Bowie State University	003608	St. Phillip's College
002068	Coppin State College	003618	Southwestern Christian College
002083	Morgan State University	003623	St. Mary's University of San Antonio
002106	University of Maryland Eastern Shore	003625	Sul Ross State University
002396	Alcorn State University	003630	Prairie View A&M University
002401	Coahoma Community College	003637	Jarvis Christian College
002407	Hinds Community College	003638	Texas College
002410	Jackson State University	003642	Texas Southern University
002412	Mary Holmes College	003661	University of Texas at El Paso
002424	Mississippi Valley State University	003669	Wiley College
002433	Rust College	003714	Hampton University
002439	Tougaloo College	003739	St. Paul's College
002466	Harris-Stowe State College	003764	Virginia State University
002479	Lincoln University		

FICE	Institution Name
003765	Norfolk State University
003766	Virginia Union University
003809	Bluefield State College
003826	West Virginia State College
003936	Catholic University of Puerto Rico
003937	University of the Sacred Heart
003943	University of Puerto Rico, Humacao Univ. College
003944	University of Puerto Rico, Mayaguez Campus
003945	University of Puerto Rico, Medical Science Campus
003968	Lewis College of Business
004622	Southern Univesity, Shreveport
004923	Clinton Junior College
005117	Bishop State, Carver Campus
005260	J. F. Drake Technical College
005363	Denmark Technical College
005734	Trenholm State Technical College
007022	Lehman College
007108	University of Puerto Rico, Rio Piedras Campus
007206	University of Puerto Rico, Cayey University College
007228	University of Puerto Rico, Arecibo Technol. University
008841	University of the Virgin Islands
009635	Florida International University
009636	Southern University, Baton Rouge
009652	University of Puerto Rico, Ponce Technical University

FICE	Institution Name
009818	West Coast Christian College
010554	Concordia College
011941	American University of Puerto Rico
012123	University of Puerto Rico, Aguadilla Regional College
012194	University of Puerto Rico, Carolina Regional College
012841	Universidad Del Turabo
013029	Boricua College
029100	University of the District of Columbia
029119	Universidad Politecnica de Puerto Rico
029270	Universidad Metropolitana
029297	Morehouse School of Medicine
029316	University of Puerto Rico, Bayamon Technical University
029384	University of Puerto Rico, La Montana Regional College
900000	University of Puerto Rico, Central Administration
910000	University of Puerto Rico, Regional Colleges Administration
930000	Caribbean University
940000	Central University of Bayamon
950000	Caribbean Center for Postgraduate Studies
960000	Caribbean Central University
970000	Eastern University College
980000	Interamerican University

Suggested List of MOLIS Keywords

Agriculture/Food Science/Foods Agriculture Food Sciences Foods Arts/Humanities/Cultural Activities Area Studies (Arts/Humanities) Arts, General/Other Creative Writing Criticism Cultural Activities Design Arts Folk/Ethnic Studies Geography History Humanities General/Other Jurisprudence Language and/or Literature Linguistics/Philology Media Arts Museums Music Performing Arts Philosophy Religious Studies Restoration and Preservation Visual Arts Behavioral/Social Sciences Anthropology Archaeology Area & Population Studies/Services Behavioral/Social Studies/Services Communications Counseling/Guidance Criminology Economics Geography History Linguistics/Philology Planning/Policy Studies Political Science Population Studies Psychology Rehabilitation/Therapy Social Services Sociology Education Educational Administration and Policy Educational/Instructional Programs Educational Modes/Psychology/Theory	Elementary/Secondary Education Higher Education Pre-school Education Special Education Engineering Aeronautical and Astronautical Engineering Bioengineering Ceramic Engineering Chemical Engineering Civil Engineering Electronics and Electrical Engineering Engineering, Industrial Engineering, Mechanical Mining Engineering Petroleum Engineering Health and Safety/Medical Sciences/Biomedical Anatomical Systems/Sites Biomedical Engineering Disciplines/Fields, Health & Safety/Medical/ Biomedical Disease Entities/Medical Problems, Behavior Education/Instruction (Health/Safety/Medical) Environment (Health/Safety/Medical) Health Care Instruments/Instrumentation/Devices (Health/Medical) Intervention, Agents for Intervention, Types of (Health/Safety/Medical) Materials/Products (Health/Safety/Medical) Methodologies/Procedures (Health/Safety/Medical) Molecular/Cellular Entities Natural Processes (Health/Safety/Medical) Patient/Volunteer Classification Physiological/Development Process Research Resources (Health/Safety/Medical) Science Planning/Policy Specialties of Medical and Allied Field Structure/Function (Health/Safety/Medical) Technology Assessment/Transfer/Outreach (Health/Medical) Law Management/Commerce Science & Technology/Mathematics/Computer Science Atmospheric Sciences Biological Sciences

Chemical Sciences
Computer Sciences
Earth Sciences
Environmental Studies
Marine Sciences
Materials Sciences
Mathematics
Mining
Nuclear Sciences
Physical Sciences
Science, General/Other
Space Science
Technology
Textiles
Other/Miscellaneous
Fire/Flammability Studies
Home Economics
Housing
Library Science
Military Sciences/History
Peace/Disarmament/Amnesty

Recreation and Leisure Studies
University/Industry Partnership
Energy
Automotive Propulsion Systems
Direct Energy Conversion
Energy Biological/Biomedical Sciences
Energy Chemical Sciences
Energy Education
Energy Engineering
Energy Environmental Sciences
Energy Geosciences
Energy Materials Sciences
Energy Mathematical Sciences
Energy Physical Sciences
Energy Utilization
Fossil Energy
Hydrogen and Synthetic Fuels
Nuclear Science and Technology
Renewable Energy Sources

See the NSF/NIH/DOE/ONR/NASA/FAA/AFOSR Keyword Thesaurus, available from Rodman & Associates, Inc. for the detailed list of keywords and codes. Call (301) 963-5226 for more information. This thesaurus is used by NSF, NIH, DOE, ONR, NASA, FAA and AFOSR for keywording their program announcements.

Definition of Terms

The following definitions are specific to the information contained in this guide.

ABORT: To terminate or cancel a command.

ASCII: An international code that gives standard binary codes to the characters used by computers. (American Standard Code for Information interchange.)

ACCESSING: The ability to view or receive information stored within a computer by keyboard or modem.

BAUD RATE: The speed at which data is transmitted between computers.

CAPTURING DATA: The ability to "store" information as it comes across the computer screen.

CENTRAL PROCESSING UNIT (CPU): The functional "brain" of the computer.

CRITERIA: Characteristics that define and describe specific selection identifiers.

DATA: A general term for information such as words and numbers that the computer uses to give a desired result.

DATABASE: A large file of data that is stored in a computer system. It can continually be used, updated and extended as required and accessed in a variety of ways.

DATA COMMUNICATIONS: Sending information between two computers using a modem.

DELETE: To remove information.

DOWNLOAD: The ability to transfer a file from one computer system to another.

DUMB TERMINAL: A computer workstation (keyboard and screen only) that relies on a central system for processing, file access and other activities.

INPUT: Programs or data that are entered into a computer.

LOGOFF: To quit from a computer terminal.

MAIN MENU: The first screen that displays a list of programs choices or options for selection.

MENU: A list of program choices displayed on the video monitor that allows you to tell the computer what you want it to do.

MICROCOMPUTER: A small computer containing a microprocessor to which larger peripheral units may be connected.

MODEM: Modulator/Demodulator. A device that enables computers to be connected by telephone wires. It converts the computer's electronic digital signals into analog signals.

NETWORK: a continuing connection between two or more computers that facilitates sharing files and resources.

NEW USER: An individual who has never accessed a particular database system.

PARENT MENU: The primary screen that displays options for selection.

PREVIOUS MENU: The screen that displays options for selection prior to the one being viewed.

PREVIOUS USER: An individual who has gained access to a particular database system on one or more occasions.

PROGRAM: A series of instructions that instructs the computer on how to perform a particular task.

PROMPT: Symbol that requests the input of information followed by blinking cursor.

SEARCH: The ability to locate information stored within a database by inputting requested data.

SOFTWARE: Information or instructions that directs the computer's operation.

USER: An individual who has gained access to a particular database system.

USER ID: A password six to eight characters in length that can either be numerical or alphabetical and is personally assigned by the user.

QUIT: To terminate the current use of a computer program.

Alabama A&M University • Shorter College • Talladega College • Howard University •
 Stillman College • Alabama State University • Bishop State Carver Campus • Morehouse School
 of Medicine • Oakwood College • Selma University • University of Arkansas at Pine Bluff •
 Arkansas Baptist College • Meharry Medical College • Philander Smith College • Savannah State
 College • California State University, Los Angeles • Delaware State University • Carver State
 Technical College • University of Maryland, Eastern Shore • Bethune Cookman College •
 Southern University, Shreveport • Edward Waters College • Florida A&M University • Albany
 State College • Clark Atlanta University • Fort Valley State College • Jackson State University
 • Coppin State College • Kentucky State University • Morehouse College • Florida Memorial
 College • St. Thomas University • Xavier University • Morris Brown College • Spelman
 College • Shaw University • Paine College • Mary Holmes College • Dillard University •
 Southern University, New Orleans • Alcorn State University • Grambling State University •
 Bowie State University • Morgan State University • Coahoma Community College • Hinds
 Community College • Miles College • Mississippi Valley State University • Lawson State
 Community College • College of Santa Fe • Tougaloo College • Harris-Stowe State College •
 Lincoln University, Pennsylvania • New Mexico Highlands University • Western New Mexico
 University • Mercy College • North Carolina A&T State University • Barber-Scotia College •
 Bennett College • Elizabeth City State University • Fayetteville State University • Rust College
 • St. Augustine's College • Johnson C. Smith University • Livingstone College • Allen
 University • Fredd State Technical College • Winston-Salem State University • Central State
 University • South Carolina State University • Interdenominational Theological Center •
 Langston University • St. Mary's University of San Antonio • Cheyney State University •
 Wilberforce University • Lincoln University, Missouri • Texas College • Benedict College •
 Claflin College • Morris College • Voorhees College • Knoxville College, Morristown Campus •
 Lane College • LeMoyne-Owen College • Tennessee State University • Huston-Tillotson College
 • Our Lady of the Lake University of San Antonio • University of Texas-Pan American • Wiley
 College • Southwestern Christian College • Paul Quinn College • St. Philip's College • Sul
 Ross State University • Prairie View A&M University • Jarvis Christian College • University of
 Texas at El Paso • Hampton University • St. Paul's College • Virginia State University •
 Norfolk State University • Virginia Union University • Bluefield State College • Eastern
 University College • Interamerican University • West Virginia State College • Catholic
 University of Puerto Rico • University of the Sacred Heart • Fisk University • Lewis College of
 Business • Texas Southern University • University of Puerto Rico, Humacao University College
 • University of Puerto Rico, Mayaguez Campus • University of Puerto Rico, Medical Science
 Campus • Clinton Junior College • J.F. Drake Technical College • Denmark Technical College •
 Trenholm State Technical College • Tuskegee University • Lehman College • University of
 Puerto Rico, Rio Piedras Campus • University of Texas, Pan American • Caribbean University •
 Central University of Bayamon • North Carolina Central University • University of Puerto Rico,
 Cayey University College • Florida International University • Caribbean Center for Postgraduate
 Studies • University of the Virgin Islands • University of Puerto Rico, Arecibo Technological
 University • University of Puerto Rico, Regional Colleges Administration • University of Puerto
 Rico, Carolina Regional College • Universidad Del Turabo • University of Puerto Rico, Ponce
 Technical University • Southern University Baton Rouge • Concordia College • West Coast
 Christian College • Caribbean Central University • University of Puerto Rico, La Montana
 Regional College • American University of Puerto Rico • University of Puerto Rico, Aguadilla
 Regional College • University of the District of Columbia • Boricua College • Universidad
 Metropolitana • University of Puerto Rico, Bayamon Technical University • University of Puerto
 Rico, Central Administration • Universidad Politecnica de Puerto Rico