

NHMFL User Management Manual

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I. Introduction

NHMFL-LANL is responsible for reporting annual statistical data for the NHMFL Annual Programs Report. In the past, these statistics have been calculated by hand. To alleviate the tedium and inefficiency of this process, it was decided that an automated process was needed. A program was needed to implement the automation of the statistical calculation. Therefore, web pages were altered and created to best support the querying of data.

II. Requirements

Lasso 2.5

- Power Macintosh (or compatible) computer
- 24 MB RAM
- Mac OS 7.1 or greater
- FileMaker Pro 3.0v4 or greater (client edition)
- Mac OS Web Server

FileMaker Pro 4.1v1

- Power Macintosh (or compatible) computer
- System Size: 8139K

III. Lasso 2.5

Lasso is a web database development tool. Essentially, Lasso is a software language that supports web interaction with databases. Through the use of its language, information can be derived from databases with ease. Database management becomes increasingly efficient due to Lasso's ability to empower websites to manage databases online.

IV. FileMaker Pro Databases

A. User Request Database – *nhmflreqver2*

The user request database is where the information of the users is stored. This database is named *nhmflreqver2*. It was created using FileMaker Pro and interacts with its corresponding website, *Add.html*, through Lasso. This database had been previously created by Nyree Cox and Jason Cox, but needed alterations. After adding the necessary fields, the database was now ready to be properly queried. The added fields are: *PrincipalName*, *Affiliation*, *PrincipalAddress*, *PrincipalTelephone*, *PrincipalFax*, *PrincipalEmail*, *Citizenship*, *StartDate*, *EndDate*, *Funding*, *MagnetDays*, *Specify*, *OtherField*, *useryear*, and *Contact*. Fields, *StartDate* and *EndDate*, are formatted to allow only properly formatted dates (mm/dd/yyyy). The *MagnetDays* field is of calculation type, taking the difference between the start date and the end date. The formula is: $MagnetDays = EndDate - StartDate + 1$. The *useryear* field is also of calculation type, deducing the year from the *StartDate* field. The formula for this is: $useryear = Year(StartDate)$. *FieldNeeded* had to be formatted to allow a value list of magnets, while allowing for other types of entry from the user. *OtherField* holds the value of other articles users might need for experimentation. The *Specify* field specifies the affiliation of a user. This field is used when the user is from an affiliation other than NHMFL or LANL. The changes made to this database are mainly for querying purposes for the annual statistical data.

B. Visitor Request Database – *nhmflvisitorver2*

The visitor request database is designed to hold information on all the visitors to the lab. This information is not only needed for statistical data, but also to gain admittance into the lab. Without this information, the visitors cannot receive the badges they need to gain access to the lab facilities. This database is named *nhmflvisitorver2*. It was created using FileMaker Pro and interacts with its corresponding website, *VisitorAdd.html*, through Lasso. This database had also been previously created by Nyree Cox and Jason Cox, but needed alterations. The fields added are as follows: *gender*, *minority*, *personaltitle*, *overseas*, *visitoryear*, and *FullName*. All of the fields, except for *FullName*, were added to aid in the yearly statistical data taken for the lab. *FullName* was added to assist in querying the database for specific records. The *personaltitle* field gives the user a choice of declaring student, post doctorate, or principal investigator as his/her status. The *overseas* field answers the question of whether the person is currently overseas, and *visitoryear* is a calculation ($visitoryear = Year(beginDate)$) of the year of the visit. The changes made to this database are mainly for yearly statistical data and to aid in gaining access to the lab.

C. Magnet Assignment – *nhmflcaldetailver2*

The magnet assignment database is called *nhmflcaldetailver2*. Its sole purpose is to collect information on magnet users. The database consists of the fields: *RequestNumber*, *PrincipalName*, *Resources*, *StartDate*, *EndDate*, *Contact*, *ContactEmail*, *ExperimentTitle*, *Affiliation*, *Country*, *AdditionalInfo*, *Comments*, and *PrincipalEmail*. The user manager will enter in the information for the first seven fields plus the last two fields. This information will come from the *calendarinput.html* files. The rest of the information comes from a relationship defined within the database. The relationship, called *RequestNumber*, is defined as matching the request number in the *nhmflcaldetailver2* database to the request number in the *nhmflreqver2* database. When this connection is made the fields in the magnet assignment database will adopt the information from the *nhmflreqver2* database. For instance, *ExperimentTitle* is of the calculation type with the formula: $ExperimentTitle = RequestNumber :: ExperimentTitle$. The other fields, *Affiliation*, *Country*, and *AdditionalInfo* are also of calculation type and derive their values from similar formulas. The use of this relationship greatly reduces the processing time for the user when assigning magnet time.

D. Magnet Assignment Calendar – *nhmflcalendarver2*

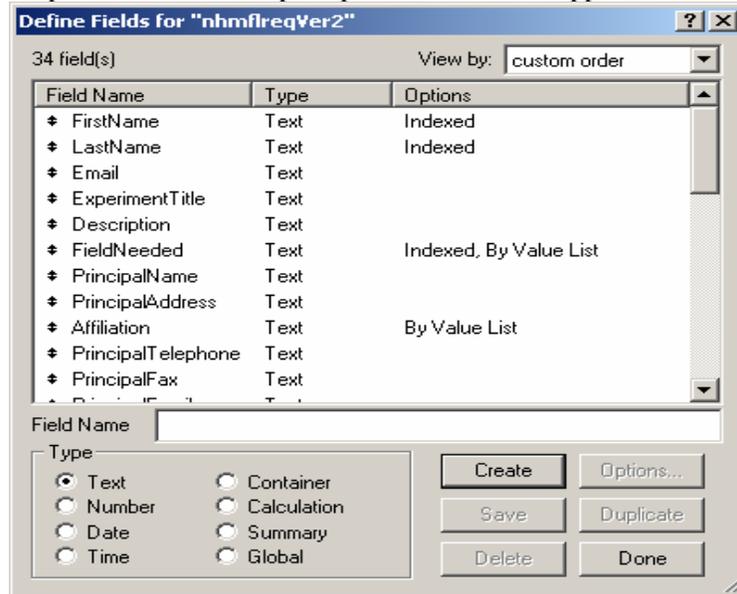
The magnet assignment calendar database, *nhmflcalendarver2*, is constructed to connect the data from *nhmflcaldetailver2* to actual calendar dates in *nhmflcalendarver2*. This database consists of fields such as *thisSunday-Saturday*, *sun-.satNum*, *aWeekOf*, and *year*. All of these fields are of the calculation type. The format for this database is derived from an article, *Building a Web Calendar using Lasso and FileMaker Pro*, by Seth Ganahl. This article is also included in the appendix for further help with this database. To make it plain, this database takes the *StartDate* and *EndDate* information from *nhmflcaldetailver2* and matches them to their corresponding calendar dates. The *nhmflcalendarver2* database is in the form of a makeshift calendar to visually aid the monitoring of these magnet assignment times. For each day (*thisSunday-Saturday*), two portals are created. One portal is called *startSunday-Saturday* and the other is *endSunday-Saturday*. The *startSunday-Saturday* portal contains the request number, principal name, resources, country, start date, and end date of the person who starts magnet time on that certain day. Similarly, the *endSunday...Saturday* portal contains the request number, principal name, resources, and start date of the person who ends on that certain day. Portals are useful because they form a relationship amongst all the information stored within it. In order to display all records within the database, all fields must be placed within the white section of the

portal. This white section is viewable while in the Layout mode. This database serves as the foundation for the magnet assignment calendar that will appear on the web.

E. Database Fields

i. Creating and Removing Fields

To create a new field in a FileMaker Pro database, go to the File tab, and select the Define New Fields option. From there a prompt window should appear like this:



Type a distinctive name for the field, choose the field type (i.e. text, date, calculation, etc...), select save, and then select done. If a calculation field is chosen, then another prompt screen will appear asking for the desired calculation for that field name. There are also storage options that allow one to index a field. Indexing improves performance in operations such as finds, relational joins, and field value uniqueness. It does, however, increase the file size and time spent indexing.

To alter an existing field, simply select the field name from the list of fields in the initial prompt screen. Then one can change the field type, the calculation (if there is one), the storage type, and the name.

To remove a field, simply select the desired field and click the Delete button.

ii. Field Names, Types, and Definitions

Numerous fields were created for the databases. Some are standard, such as the text fields, while others require more detail. The first detailed data type to discuss is the calculated field. The calculations used in these fields are usually a manipulation of either pre-existent data in the database or data entered by a user. *Year*, in the *nhmflreqver2* database, is a calculated field that extracts the year from the *StartDate* field. The *MagnetDays* field is calculated by finding the difference between the *StartDate* field and *EndDate* field, then adding one. Another calculated field is the *FullName* field, in the *nhmflvisitorver2* database, that simply concatenates the first and last name. The date field type can also be manipulated within the layout mode. To access the layout mode, select *Layout Mode* from the menu under the *Mode* tab. In this mode, select the appropriate field – not the field name – and, under the *Format* tab, select the *Date* option. A prompt screen will then appear which allows specifications on the acceptable date format for that specific field. Other types of fields can also be formatted with this *Format* tab. For any text field, simply select the *Field Format* option under the tab. From this option, value lists in the form of checkboxes, radio buttons, etc... can be added to the field. Each field can be customized through the use of formatting.

F. Layouts and Modes

i. Layouts

A database can have multiple layouts. A layout is simply a certain view of the database information. Each layout has included within it all the records of the database, but one layout may have five fields, while another has twenty. Each layout has its own unique name and can be called upon within the form of a web site.

ii. Modes

A database also has different modes. The most common is the browse mode, which allows users to view and insert database information. This is where a new record is created. If the database is web enabled, it must be in this mode in order for records to be added from a website. Records are also edited and deleted in this mode. The find mode performs queries on the database. The layout mode is where the layout of the database can be manipulated, and this is where multiple layouts can be created. Finally, there is the preview mode, which gives a print preview of the database.

G. ScriptMaker

i. Overview

ScriptMaker is a feature of FileMaker Pro that allows users to automate certain functions by executing a script. The script name must be created before the actual coding can begin. A script can contain loops, if-else statements, delete records commands, add records commands, etc... There are very few limitations on scripts. They can be as extensive or as simple as the user wishes.

ii. Existing Scripts

1. *nhmflcalendarver2*

To visually show start and end dates in the calendar format of this database, there must physically be a record of data that contains the certain calendar date in question. In creating this database, there needed to be enough records to span the time of seven years. This became the perfect situation for a script.

a. *NewRecord*

The *NewRecord* script contains the power to create a certain number of records until it reaches a certain date. The date chosen is the last Sunday in December of 2006. When this script was executed, it created approximately 500 records in a matter of minutes. This is where the usefulness of scripts is seen. The amount of time it would have taken to manually create these records would have made the task fairly impossible. Scripts are great for reducing the tedium in creating databases. The script for *New Record* is as follows:

```
Loop //begins the loop
  Allow User Abort [On] //allows users to escape the loop if necessary
  Enter Browse Mode[] //necessary for creating new records
  Go to Layout["All"] //specifies layout to use
  New Record/Request [] //creates a new record
  Exit Loop If["thisSunday = Date(mm,dd,yyyy)"]
  //exits loop when Sunday is a certain date
End Loop //terminates the loop
```

While the field, *thisSunday*, has not reached that certain date, the script will keep looping and creating new records.

b. *DeleteRecord*

The same format for the *NewRecord* script is used for the *DeleteRecord* script. The only difference is that the fifth line of code is now *Delete Record/Request []*. This script is useful for deleting an unwanted year from the database.

V. Request Websites

A. User Request Website - *Add.html*

The user request website, *Add.html*¹, is the implementation of the user's interaction with the *nhmflreqver2* database. When a user wishes to request magnet time, he/she must request this via the user request website. This new and improved website now allocates data in clearly defined fields and performs error-proofing procedures to prevent admission of erroneous data. The appearance² has been altered to match the other NHMFL sites and entry in certain fields is now required. Upon submission, the data collected in the website is then added to the corresponding database on the web server.

The fields added to the page were: *PrincipalName, Affiliation, PrincipalAddress, PrincipalTelephone, PrincipalFax, PrincipalEmail, Citizenship, StartDate, EndDate, Funding, specify, Contact, OtherField*. Some fields that were deemed necessary for querying purposes were the *FirstName, LastName, Email, ExperimentTitle, PrincipalName, Affiliation, Funding, StartDate, EndDate, Agree, and Signature*. Therefore, entry in these fields became required and they were error-proofed to prevent erroneous data.

B. Visitor Request Website – *VisitorAdd.html*

The visitor request website, *VisitorAdd.html*¹, is the location of the interaction between the visitor and the *nhmflvisitorver2* database. When a person is going to visit the lab, they must fill out the Visitor Request form in order to gain admittance into LANL. This website had also pre-existed, but modifications were needed. Certain fields were added to aid in querying, and, once again, error proofing was used extensively to ensure that all pertinent information was entered. The appearance² has also been altered to accommodate the feel of the other NHMFL sites. Upon submission, the data entered by the user is placed in the visitor request database.

The fields added to the page are: *personaltitle, gender, minority, and overseas*. The *personaltitle* field makes sure the visitor declares his/her status as a student, post doctorate, or principal investigator. All of these fields were added for querying purposes.

The most extensive work done on this page is in the error proofing. All of the fields are required because all the information is necessary for a visitor to receive a badge for the lab. It also had to be noted that not all visitors would have a social security number, and not all visitors are foreigners who need to fill out additional information. Special attention had to be granted to these fields. So the JavaScript for this page is quite extensive. For detail into these scripts, one may look at the source code in the appendix.

C. Specific Knowledge

The error proofing is accomplished through JavaScript. Lengths of certain fields, required entry in fields, placement of certain characters within fields, and date validity were the topics covered by this process. The code for error proofing generally fell along the lines of this pattern:

1: This site was authored by Nyree Cox and Jason Cox

2: The HTML code for the appearance is copied from the <http://nhml.lanl.gov/> site authored by Lynn Johnson.

```

<script language="JavaScript">
function validateForm(){
    if(document.authform.PrincipalName.value==""){
        alert("Please check your Principal Name entry.");
        document.authform.PrincipalName.focus();
        return false;
    }
    if(document.NameofForm.NameofField.value==""){
        alert("Alert message.");
        document.NameofForm.NameofField.focus();
        return false;
    }
}
</script>

```

The error-proofing script will always be within the `<head>...</head>` tags of the source page. When the function, *validateForm*, is called, it checks to see that the value of the fields mentioned is accurate. The first if statement checks for an entry in the *PrincipialName* field. It calls these fields by using a hierarchy of objects found in the source code. First the document is recognized, then the name of the form, then the field name itself, and finally the value of that field. If the value of the field is empty, then it alerts the user telling them of their error, the *focus()* feature takes the page to that certain field, and the function will return a false Boolean value. The error-proof can be extended to check the length of objects as well as the placement of other characters. Due to the popularity of JavaScript, there are many free javascripts available on the web. There was one that is quite useful in checking for text entries of a date. This script³ checks for valid month, day, and year entries. A more detailed view of the JavaScript code is located in the source code of the request pages.

The website calls the *validateForm* function as a result of some event/action. The event chosen to call the function is the *onSubmit* event. This event calls the *validateForm* function when the user decides to submit their application. If there is erroneous data or an entry missing, then the user will be informed and their application will not be submitted. If everything is in order, then the submission process will continue. The code for this type of procedure is as follows:

```
<form action="Action.lasso" method="POST" name="authform" onSubmit="return validateForm()">
```

Action.lasso instructs Lasso on what type of action it will be performing. The name, *authform*, gives the form a name. And the event, *onSubmit*, calls a function before submitting. If the function returns a false Boolean value, then the form will not proceed with its submission.

Last but not least, Lasso cannot proceed without knowing the action it is meant to take. Therefore, the submit button informs Lasso that it will be performing an add event. This is done by this code:

```
<input type="Submit" name="[add]" value="Submit Form">
```

Once this button is clicked, the form will check for errors and then add the record to the database. For more detail into the coding of a request site, please view the source code in the Appendix.

VI. Search Websites

A. User Search Website – *search_user.html*

To search the *nhmflreqver2* database, a website made for querying was needed. This brought the *search_user.html* site that is now used to gather statistical data from the user request database. Various, but not all fields, are included in the query. Operators, such as *equals*, *begins with*, and *less than*, are included, as well as the logical operators, *AND* and *OR*. Combining these features can produce extremely precise query results.

3: This script is authored by SmartWebby.com at <http://www.smartwebby.com/dhtml/>

For each field, included in the search, it first asks for the operator to be used, such as *equals* and *greater than*, and then the user can either input the search criteria within a textbox, select from a list of radio buttons, or select the criteria from an adjoining select list. After the criteria is specified, the user may then denote whether the logical operator will be *AND*, which is the default value, or *OR*. *AND* returns data that includes all of the identified search criteria, while *OR* returns data that includes one or more of the identified search criteria. An example of this is a query that has criteria equaled to female and minority. With an *AND* search, the results will include people that are female and minority. With an *OR* search, the results will include people that are female or minority. Next, the user may indicate the order in which the information will display. After choosing the sort order criteria, the user may also specify the order to be ascending, the default value, or descending. Finally, the user can start the search by clicking the *Start Search* button. The other options are to clear the form using the *Reset* button, or find all the items in the database by selecting the *Search All Items* button. The *Search All Items* button returns all the items in the database only if there is no search criteria identified. With the search complete, the results will then appear in the results page called *hitlist_user.html*.

B. Visitor Search Website – *VisitorAdd.html*

Similar to the user search website, the visitor search website is made for querying the visitor database, *nhmflvisitorver2*. This site assists in gathering annual statistical data. This site also has many, but not all fields, included, and use the same operators, logical operators, sort field, and sort order tags. When the search criterion is completed, the results will appear in the results page, *hitlist_visitor.html*.

C. Specific Knowledge

In order for Lasso to recognize the specified criteria, certain tags must be present within the site. For the operator, the *[operator]* tag must be present in order for Lasso to determine what operator is used for a certain field. In the search site, the operator is chosen from a list of options offered in a select-list drop box. The coding for this drop box would appear as such:

```
<select name="[operator]" size=1><option><option value="eq">Equal
<option value="neq">Not Equal<option .....>
</select>
```

The name of this drop box must be *[operator]* to ensure that Lasso processes the operator selection. This code must also be recognized before the declaration of its corresponding field. More plainly, Lasso must know what type of operation is needed for a field before the field is processed.

For Lasso to understand the operator options, there must be certain syntax placed within the value for each of these options. The following table defines the available operator options.

Operator	Lasso Syntax
Equal	Eq
Not Equal	Neq
Less Than	Lt
Less Than/Equal	Lte
Greater Than	Gt
Greater Than/Equal	Gte
Begins With	Bw
Ends With	Ew
Contains	Cn

Following proper Lasso syntax, the adjoining field must immediately follow the operator when it is processed by Lasso. To do this simply, the operation drop box is followed by the field specification. The HTML code would appear as follows:

```
<select name="[operator]">.....</select>
<input type=text name="[NameofField]" size=30>
```

Thus, Lasso reads the operation first and reads the field specifications second. The *[NameofField]* tag will tell Lasso that this database field must equal (not equal, begin with, etc...) the text inputted, or chosen, by the user. This field can be specified through various means including a text box, drop box, radio button, and checkbox. Examples of how these would appear are as follows:

Text box - `<input type=text name="[NameofField]" size=30>`
Drop box - `<select name="[NameofField]" size=1><option>...</select>`
Radio button - `<input type=radio name="[NameofField]" value="abc">abc`
Checkbox - `<input type=checkbox name="[NameofField]" value="abc">abc`

For each specified field, there must be a preceding *[operator]* tag; otherwise, Lasso will give the field the default operator, begins with. The default operator works well for queries, but specifying one's own operator option will give users greater flexibility in their search.

There are other optional tags that may appear after the field and operator tags. Their existence is not necessary but their uses are quite handy. The *[logicalop]* tag instructs Lasso on which logic operator, either AND or OR, to use. The default logical operator is AND and will probably suffice for most queries, but OR can be of good use when the occasion presents itself. The code for the logical operators would appear as such:

```
<input type=radio name="[logicalop]" value="and">AND
<input type=radio name="[logicalop]" value="or">OR
```

It would be advised to make the logical operator options a radio button because only one can be chosen for processing. It is also seen that the Lasso syntax of such operators is *and* and *or* in all lowercase. Another useful tag is the *[sortfield]* and *[sortorder]* tags. The former tells Lasso what field the results will be sorted by and the latter dictates the order, either ascending or descending. There can be numerous *[sortfield]* tags, and they may or may not have an adjoining *[sortorder]* tag. Without the adjoining *[sortorder]* tag, the default order will be ascending. The following sample code gives an example of the sorting possibilities:

```
<select name="[sortfield]" size=1><option>...</select>
-OR-
<select name="[sortfield]" size=1><option>...</select>
<input type=radio name="[sortorder]" value="ascending">Ascending
<input type=radio name="[sortorder]" value="descending">Descending
```

The first sample sorts the results by the selected field in ascending order. The second sample gives the user a choice of having the selected field in ascending or descending order. It should also be noted that the Lasso syntax for *[sortorder]* tag values are *ascending* and *descending*. Other Lasso tags are *[maxrecords]*, which allows the user to indicate the maximum number of records returned, and *[skiprecords]*, which lets the user dictate how many records appear per page. The latter was not used in the search sites. An example of the *[maxrecords]* tag use is:

```
<input type="hidden" name="[maxrecords]" value="all">
```

This example does not give the user a choice on the max number of records returned and specifies that all matching records should be returned.

Finally, the *[search]* tag instructs Lasso on the action to perform. This is imperative for a successful search; otherwise, Lasso will generate an error. The code for the search button is as follows:

```
<input type="Submit" name="[search]" value="Start Search">
<input type="Submit" name="[findall]" [maxrecords]="all" value="Show All Items">
```

The first line of code will start a search when executed, while the second line of code will return all the items in the database.

In general, Lasso must receive the processing information in a certain order and syntax. Any disarray caused to this will result in inaccurate results or no results at all. In essence, the Lasso will expect code in this format:

```
[inline:
-database='NameofDatabase',
-layout='NameofLayout',
-op='OperatorValue', 'NameofField'='inputted text',
```

```
-op='OperatorValue', 'NameofField'='inputted text',  
-sortfield='NameofField',  
-sortorder='SortorderValue',  
-search]4
```

VII. Search Results Websites

A. User Search Result Website - *hitlist_user.html*

Hitlist_user.html contains the results of the query made in *search_user.html*. The results are returned via the use of Lasso tags. The query results are displayed in a border-free table. The actual information is matched with the header tags of the table. The header tags are easily identifiable by their blue font color. If a user would like to resort the findings, one could simply click on one of these tags, and the information would be sorted. It should be noted, though, that these tags sorts the whole database, not just the desired information you want. Therefore, a sorted view of the whole database would be returned to the user instead of the specific information that the user may have wanted. To sort specific findings, it would be best to sort them using the sort fields in the preceding query page.

B. Visitor Search Result Website – *hitlist_visitor.html*

Hitlist_visitor.html contains the results of the query made in *search_visitor.html*. The results are also returned via the use of Lasso tags. The format for this page is the mirror image of the *hitlist_user.html* site except for the different tag names.

C. Specific Knowledge

To fully understand how this page is processed, one must understand the necessary Lasso tags. The *[nfound]* tag tells the user how many records were returned and the *...* tag tells the user the total number of records in the database. The information is displayed by using the *[record]...[/record]* tags. These tags act as a loop. From the search criteria, a certain number of matching records are returned. The great thing about these *[record]* tags is that it will display the information of each record. It will continue to display the information from the first record until it reaches the last record. Within these tags are placed certain fields of information. The user cannot see this information unless these tags are specified. These fields appear as *[field: nameoffield]*. To add more fields, simply insert the field tag wherever it is desired. To delete fields, simply delete the desired field tags. The *[field]* tags correspond to the field name in the specified database. When these *[record]* tags are processed, the *[field]* tags grab the information for that field and displays it on the web site. Essentially, these *[field]* tags are placeholders, or substitution tags, for the information that is processed when Lasso is called into action. As long as records are being returned, the *[record]* tags keep recurring the designated field information. Here is an example of how this code could appear:

```
[record]  
<tr><td>[field: PrincipalName]</td>  
<td>[field: RequestNumber]</td>  
<td>[field: Minority]</td>  
<td>[field: Citizenship]</td>  
</tr>  
[/record]
```

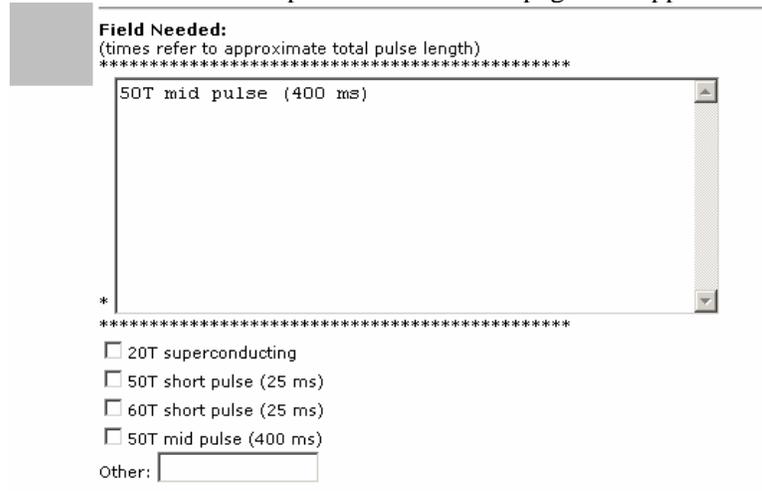
So for each record returned, the principal investigator name, request number, minority status, and citizenship will appear. A more detailed description of the code is located in the appendix.

4: Code derived from *Using SQL with Lasso*, by Michael Collins, at <http://www.lassodev.com/articles/UsingSQL.html>

VIII. Update/Deletion Websites

A. User Update/Deletion Website - *Add_delete.html* and Related Sites

Add_delete.html is designed to allow users to change pre-existent data in the database with ease. It eliminates the necessity of back-end access to the database. With this page, users simply select the letter (A-Z) that begins either the first, or last, name of the Principal Investigator. The screen will then refresh itself, providing the user with a drop box containing the desired name. Once the user selects the desired name from the drop box, the page then transfers its information to a subsequent page, *Add_delete2.html*. The file naming is quite straightforward as to avoid confusion. Since the principal investigator may have frequented the lab more than once, there must be an allowance for numerous request numbers. Consequently, *Add_delete2.html*, provides another drop box containing the appropriate request numbers. The user must select a request number, which then takes the form to *Add_delete3.html*. This is the page where the magic can begin. The user can simply choose to delete the said user, or he/she can update the information for that user. It must be noted that in order to change the *FieldNeeded* selections, the magnets already chosen must be erased from the text area provided above the *FieldNeeded* checkboxes. Below is an example of how the final page will appear.



The screenshot shows a web form titled "Field Needed:" with the instruction "(times refer to approximate total pulse length)". Below this is a text area containing "50T mid pulse (400 ms)". Underneath the text area is a list of checkboxes for magnet types: "20T superconducting", "50T short pulse (25 ms)", "60T short pulse (25 ms)", and "50T mid pulse (400 ms)". The "50T mid pulse (400 ms)" checkbox is checked. There is also an "Other:" label followed by a small text input field.

Notice that magnets already chosen appear in text in the text area above the checkboxes. In order to deselect 50T, the text must be erased. One should also note that if a date is to be changed, it must be entered in the correct format along with valid dates, month, and year. This site still checks for valid dates and email addresses, so one should adhere to this when making changes. Finally, the user can select *Update Record*, and the changes made will be reflected in the database. This site saves a great deal of time, but due to its nature, is accessible through password only.

B. Visitor Update/Deletion Website – *Visitor_delete.html* and Related Sites

Visitor_delete.html is designed to allow users to delete or update records without physically having to access the database within the web server. This page is mirrored after the *Add_delete.html* site, except that the full name of the visitor is searched for instead of the principal name, and a request id is returned instead of a request number. Besides these minor discrepancies, both sites are built in the same fashion, saving the user a great deal of time.

C. Magnet Assignment Update/Deletion Website – *calendar_delete.html* and Related Sites

Calendar_delete.html is also built in the same fashion as the other update/delete sites. The only difference here is that users may only delete a magnet assignment. The site searches for the principal investigator name, with its appropriate request number, start date, and end date. The record is ready for deletion when these items are found. This page is not equipped for updating because of the lack of a unique request number. Since a request number could be entered numerous times into the *nhmflcaldetailver2* database, a unique primary field does not exist, creating a quite difficult search. Since users could create more magnet time under the same request number, it was decided that the magnet assignment form could also act as an update form in this respect.

D. Specific Knowledge

When creating an update/deletion site, certain Lasso tags must be used. What follows is a mandatory sight in such a website:

```
<form action="Action.lasso" method="POST">
<input type="hidden" name="[database]" value="name of database">
<input type="hidden" name="[layout]" value="name of layout">
<input type="hidden" name="[response]" value="path of file with ext.">
<input type="hidden" name="[recid]" value="[recidvalue]">
<input type="hidden" name="[deletereply]" value="path of file with ext.">
```

In the first line, the *Action.lasso* is telling the form that Lasso will be the recipient of the form. The *[database]* tag tells Lasso what database is to be accessed, the *[layout]* tag tells what layout of the database should be used, the *[response]* tag denotes the page that will be returned upon submitting the form, the *[recid]* tag instructs Lasso on which record to update, the *[recidvalue]* tag is substituted with the id of the record being processed, and the *[deletereply]* tag tells what page will be returned upon the deletion of a record. Now, the *[response]* and the *[deletereply]* tags aren't exactly necessary, but it aids the user and the programmer in tracing exactly what is happening after the form is submitted.

Further along in the site, there will appear code such as this:

```
<input type="text" name="PrincipalName" value="[field: PrinicpalName]">
<input type="text" name="Name of Field" value="[field: Name of Field]">
```

When the final page appears, instead of seeing *[field: PrincipalName]* within the text box, the user will actually see a person's name. When the final page is called, the database has searched for the record with the specific Principal Investigator name and Request Number. These *[field: name of field]* tags act as placeholders, and the matching fields will then be substituted with the values found in that record. This is why it is of extreme importance that the name of the field matches the name of the field in the database. If there is a mismatch, the data will not be submitted on the final page and/or the data will not be entered correctly into the database after the user submits an update request.

Another important piece of code to understand are the submit buttons. They appear in code as this:

```
<input type="Submit" name="[update]" value="Update Record">
<input type="Submit" name="[delete]" value="Delete Record">
```

The first line of code produces the button that allows users to update a record. The *[update]* tag tells Lasso what action to perform. The same form of logic applies to the second line of code. The *[delete]* tag instructs Lasso that a delete action is to be performed on the prescribed record id value.

Including the mentioned code is imperative to an operable update/delete web site. For further insight, the source code of the *Add_delete.html* and its related sites are included in the appendix.

IX. Magnet Assignment Website

A. *calendarinput.html* and related sites

The magnet assignment website is where the user manager assigns magnet time to users. The page begins with *calendarinput2.html*, which displays a list of letters A...Z. To get a specific principal investigator name, a letter must be selected. This letter must either be the beginning of the person's first or last name. The screen then refreshes itself with a select-list drop box of matching principal names. Upon the selection of a name, the screen is then taken to *calendarinput.html* where the user manager selects the appropriate request number from a drop box. A drop box has been chosen to display the request numbers because each principal name could have more than one request number. When the appropriate request number is selected, the screen is forwarded to *calendarinput3.html*. This page gathers the principal name's email address, start date, and end date. Now the contact name can be selected from the list provided. The selection of the contact name will refresh this screen, adding the contact name's email address. From there, all other pertinent information should be specified, such as the resources requested, start date, end date, and any comments for the assignment. When this form is submitted, an email is sent to the Principal Investigator with the magnet assignment information, and the data collected is also entered into the *nhmflcaldetailver2* database. After the submission, another page will appear, *calendarinput4.html*, which lets the user manager to send a Contact Support Notification to the specified contact person.

B. Specific Knowledge

The uniqueness of this website is in its searching and submitting capabilities. In the first page, a Lasso search command is imbedded in the URL for each letter on the page. When the letter is clicked, Lasso then searches for principal names that begin with that letter. An example of this URL is as follows:

```
<a
href="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/calendarinput2.ht
ml&[operator]=bw&PrincipalName=A&[search]>A</a>
```

This URL just stated that Lasso will search the *nhmflreqver2* database, in the *Add* layout, for principal investigator names that begin with the letter A, and the response will return to *calendarinput2.html*. In order for the found records to appear in the drop box, the *[record]..[/record]* tags must be used. Here is how the drop box would be coded:

```
<select name="PrincipalName" size=1><option>
[record]
<option value="[field: PrincipalName]">[field: PrincipalName]
[/record]
</select>
```

When the page is returned, it continues to add names to the drop box until all the found records are displayed. It is also mentioned that the page is taken to *calendarinput2.html* when a Principal Investigator name is selected. This is done by substituting a similar URL into the value section of the drop box and adding an *onChange* event to the `<select>` tag. The URL would be "Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/calendarinput.html&[operator]=eq&PrincipalName=[field: PrincipalName]&[search]". This URL is similar except that it searches for a specific principal investigator name.

On the *calendarinput.html* page, the request number drop box would be coded as such:

```
<select name="RequestNumber" size=1><option>
[record]
<option value="[field: RequestNumber]">[field: RequestNumber]
[/record]
</select>
```

When this page is pulled, the request numbers that match the principal investigator name will be displayed in this drop box. A code similar to the Principal Name drop box would have to be added to the Request Number select-list drop box to make the page move to *calendarinput3.html*. This page uses a similar *[field]* tag to get the email address.

Now for the Contact names and email addresses, some JavaScript⁵ had to be used. The names are manually listed in a drop box. When a name is selected, an onChange event redirects the Contact Email field to refresh itself with the correct email address. The exact coding for this is quite long so to get a closer look at this script, one can look at the source code in the appendix.

Another feature of this website is the email sent upon submission. One email is sent to the Principal Investigator using the *[emailto]* tag while another is sent to the Contact Name. To send these emails, the standard hidden input tags were used on each of the forms. They appear as such:

```
<input type="hidden" name="[emailhost]" value="name of host">
<input type="hidden" name="[emailfrom]" value="email address">
<input type="hidden" name="[emailsubject]" value="Subject">
<input type="hidden" name="[emailformat]" value="path to format">
<input type="hidden" name="[emailto]" value="[field: PrincipalName]">
```

The email address is substituted for the *[field]* tag and the email is sent to the person. A similar code is used for the Contact email sent on the next page, except it changes to *[field: ContactEmail]*. To see more of this coding, please refer to the appendix.

X. Magnet Calendar

A. *Calendar.html* and Related Sites

In order to grant users the privilege of viewing the contents of the *nhtmlcalendarver2* database on the web, a specialized html format file had to be created. There needed to be a customized site for each year present on the calendar. This led to the creation of the *Calendar[2000-6].html* files. The format of each of these files are the same, each displays the months of its specific year and has a hyperlink to other calendar years. When a month is clicked, it links the page to the *CalendarHitlistFormat.html* page that displays a calendar for that specific month and year. This is done by customized links for each month. Within the link, a Lasso action is called to search the database calendar for information that starts from the first Sunday of that month to the last Sunday of that month. Now in order to have a search criteria as this, one must know the actual dates of the month that is being searched. These dates can be found using the calendar on a computer or a cell phone. This task is quite tedious, but necessary. An example of a hyperlink for the month of January in the year 2004 is:

```
<A
  HREF="Action.lasso?[database]=nhtmlcalendarver2&[layout]=All&[response]=nhtml/CalendarHitlistForma
  t.html&[operator]=gte&thisSunday=12/28/2003&[operator]=lte&thisSunday=01/25/2004&[search]">Jan
  uary</A>
```

This hyperlink instructs Lasso to search through the *nhtmlcalendarver2* database for information that is greater than or equal to the first Sunday, 12/28/2003, and lesser than or equal to the last Sunday, 1/25/2004. One may notice that the first Sunday is in the year 2003. This is done to ensure that the month of January includes all of its weeks, although, the first Sunday may start in December 2003, that week ends in January 2004. Therefore, that Sunday must be included.

B. *CalendarHitlistFormat.html*

CalendarHitlistFormat.html is derived from the aforementioned article by Seth

5: The javascript obtained for this feature is authored by JavaScript Kit at <http://javascriptkit.com/script/cut183.shtml>

Ganahl. This page is designed using `[record]..[/record]` tags to regenerate the rows of the month. Rows of calendar dates repeat itself until it reaches the last Sunday. Knowing the dates of the first and last Sunday is imperative to having an accurate calendar. For each day of the week, a portal of information is present. This portal actually takes the information from the database, `nhfmlcalendarver2`, and places them for users to see on the calendar. When a user's magnet time begins on a certain date, the information will appear displaying his/her request number, principal name, resources used, and end date. When the magnet time is over, the request number and resources used is displayed on the end date.

C. Specific Knowledge

For the calendar to display its contents for each day, the `[portal]..[/portal]` tags had to be introduced. These tags act the same as the `[record]` tag in that it keeps recurring the information located within the portal until the information is exhausted. Each day of the week has two portals assigned to it. For instance, Monday has `[portal: startMonday]` and `[portal endMonday]`. These portals grant access to a number of related fields located on a specific Monday appearing on the calendar. An example of how the portal is used within the `CalendarHitlistFormat.html` site is as follows:

```
[portal: startWednesday]
[field: startWednesday::RequestNumber][field: startWednesday::PrincipalName]
[field: startWednesday::Resources][field: startWednesday::EndDate]
[/portal]
[portal: endWednesday]
[field: endWednesday::RequestNumber][field: endWednesday::Resources]
[/portal]
```

Within each portal, certain fields of information are referenced. The syntax of these fields are a little different from the traditional fields in that they must first access the portal and then access the field of information. The `::` indicates that the following field is located within the preceding portal. With this code, records of information that start or end on a Wednesday are displayed in the calendar.

XI. Miscellaneous

A. Password

The password script used for these pages derived from this site, <http://simplythebest.net/info/javascript60a.html>, which is authored by Dion. The script allows the user manager to create encrypted logins and passwords. Certain sites can be delegated to certain users, making it possible to restrict access to authorized users. This is great if one would like to allow someone to view one page, while granting access to all pages to another user.

i. *member.js*

The `member.js` file stores the English form of the login, password, and sites are stored. This information can be created within this file or it can be created in the `pwdcreate.htm` file. The contents of this file appear like this:

```
m[m.length]=new Array("sandy","changeme","Title","http://www.dest.com");
m[m.length]=new Array("login","password","Title of Page","URL");
```

An array must be created for each new login name and must follow this format. It is important to note that this file should not be placed in a position accessible by the Internet. This file as well as `pwdcreate.htm` should be placed in the same directory.

ii. *pwdcreate.htm*

This is the site that can create new users, passwords, titles, and URLs, and then encrypt them. By clicking on the *New* button to the left of the screen, a new user and password name is

created. On the right hand side, new titles and URLs can be added by selecting the *Add* button. The names and passwords can be created this way, or automatically derived from the *member.js* file. The contents of the *member.js* file will automatically appear once *pwdcreate.htm* is opened. It is important that these two fields are placed in the same directory. To encrypt the information, select the *List* button to the left of the screen. A list of all the names, passwords, titles, and URLs will appear. Then select the *Create* button, and the information will become encrypted. *Select All* this information and *Copy* it for future use. Please remember to place this file in a place inaccessible to the Internet. The *pwdcreate.htm* file appears as this:



iii. *login.js & login.htm*

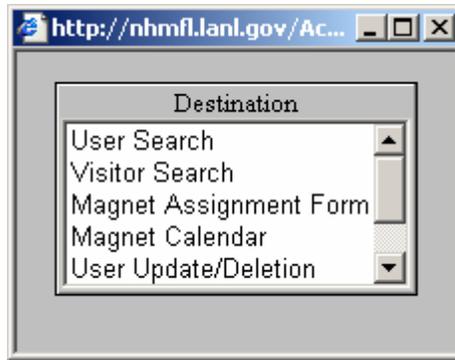
login.js must contain the encrypted information from *pwdcreate.htm*. Make sure to clear out this file before pasting any new information. The *login.htm* file will then read the contents of this file, and decrypt the information. These two fields must exist in the same directory and they can be accessible to the internet.

iv. *access.html*

This is the website that requests the user's login and password name. The site calls *login.htm* and checks to see if the user name and password are correct. If they are, then the sites accessible to the specific user will appear as a list of titles in a small window. If the user name or password is incorrect, the user will be notified. For this site to work, *access.html*, *login.js*, and *login.htm* must be in the same directory. Here is a visual of the login and password window.



The list of titles will appear as this:



B. Email Formatting

An email format file is simply a text file that contains references to database information by calling *[field]* tags. When an email is sent from a form, the database information that is generated by the form is accessible to this email format. The format simply pulls the information using *[field: NameofField]* tags, and the information is sent to the person specified in the form.

A special case lay in the Magnet Assignment Form. Two emails needed to be sent, but a form cannot have two different email formats specified. Therefore, another site had to be created to send the second email. This email could access the information just submitted by using the *[form_param: NameofField]* tags. These tags are special in that they obtain the information submitted by the user in the previous form⁶. Also, since interaction with the database is not needed, the *[nothing]* tag is used to instruct Lasso that no action is required.

⁶: Lasso 2.5 Manual, pg. 107

Appendix: HTML Source Pages

Add.html

```
<!-- This page and all associated databases built by Cassandra Jackson (cjackson@lanl.gov),
2003, using FileMaker Pro and Lasso/Webstar-->
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<SCRIPT language="JavaScript">
/**
 * DHTML date validation script. Courtesy of SmartWebby.com (http://www.smartwebby.com/dhtml/)
 */
var dtCh= "/"; //variable declared for slash mark in the Date format (mm/dd/yyyy)
var minYear=1900; //variable declaring the minimum year allowed
var maxYear=2100; //variable declaring the maximum year allowed

function isInteger(s){ //checks to see if the date numbers are integers
    var i;
    for (i = 0; i < s.length; i++){
        // Check that current character is number.
        var c = s.charAt(i);
        if (((c < "0") || (c > "9"))) return false;
    }
    // All characters are numbers.
    return true;
}

function stripCharsInBag(s, bag){
    var i;
    var returnString = "";
    // Search through string's characters one by one.
    // If character is not in bag, append to returnString.
    for (i = 0; i < s.length; i++){
        var c = s.charAt(i);
        if (bag.indexOf(c) == -1) returnString += c;
    }
    return returnString;
}

function daysInFebruary (year){
    // February has 29 days in any year evenly divisible by four,
    // EXCEPT for centurial years which are also not divisible by 400.
    return (((year % 4 == 0) && (!(year % 100 == 0)) || (year % 400 == 0)) ? 29 : 28 );
}

function DaysArray(n) { //ensures that the correct number of days for each month is not exceeded
    for (var i = 1; i <= n; i++) {
        this[i] = 31
        if (i==4 || i==6 || i==9 || i==11) {this[i] = 30}
        if (i==2) {this[i] = 29}
    }
    return this
}

function isDate(dtStr){ //checks to see if entered date is accurate
    var daysInMonth = DaysArray(12)
    var pos1=dtStr.indexOf(dtCh)
    var pos2=dtStr.indexOf(dtCh,pos1+1)
```

```

var strMonth=dtStr.substring(0,pos1)
var strDay=dtStr.substring(pos1+1,pos2)
var strYear=dtStr.substring(pos2+1)
strYr=strYear
if (strDay.charAt(0)=="0" && strDay.length>1) strDay=strDay.substring(1)
if (strMonth.charAt(0)=="0" && strMonth.length>1) strMonth=strMonth.substring(1)
for (var i = 1; i <= 3; i++) {
    if (strYr.charAt(0)=="0" && strYr.length>1) strYr=strYr.substring(1)
}
month=parseInt(strMonth)
day=parseInt(strDay)
year=parseInt(strYr)
if (pos1===-1 || pos2===-1){
    alert("The date format should be : mm/dd/yyyy")
    return false
}
if (strMonth.length<1 || month<1 || month>12){
    alert("Please enter a valid month")
    return false
}
if (strDay.length<1 || day<1 || day>31 || (month===2 && day>daysInFebruary(year)) || day >
daysInMonth[month]){
    alert("Please enter a valid day")
    return false
}
if (strYear.length != 4 || year===0 || year<minYear || year>maxYear){
    alert("Please enter a valid 4 digit year between "+minYear+" and "+maxYear)
    return false
}
if (dtStr.indexOf(dtCh,pos2+1)!=-1 || isInteger(stripCharsInBag(dtStr, dtCh))==false){
    alert("Please enter a valid date")
    return false
}
}
return true
}

```

```

function validateForm() //called by the onSubmit function; checks for valid entry in fields
{
    if(document.authform.FirstName.value==""){ //checks to see if first name entered
        alert("Please check your First Name entry."); //alerts the user
        document.authform.FirstName.focus(); //takes page to certain field
        return false; //returns false if FirstName field is empty
    }
    if(document.authform.LastName.value==""){ //checks to see if last name entered
        alert("Please check your Last Name entry.");
        document.authform.LastName.focus();
        return false;
    }

    if(document.authform.Email.value=="" ||
        document.authform.Email.value.indexOf('@')<2 ||
        document.authform.Email.value.length<10){ //checks for proper email address
        alert("Please check your Home Email address");
        document.authform.Email.focus();
    }
}

```

```

        return false;
    }

    if(document.authform.ExperimentTitle.value==""){ //checks for Experiment Title entry
        alert("Please check your Experiment Title entry.");
        document.authform.ExperimentTitle.focus();
        return false;
    }

    if(document.authform.PrincipalName.value==""){ //checks for Principal Name entry
        alert("Please check your Principal Name entry.");
        document.authform.PrincipalName.focus();
        return false;
    }

    if(document.authform.Affiliation.value==""){ //checks for Affiliation entry
        alert("Please specify your affiliation.");
        document.authform.Affiliation.focus();
        return false;
    }

    if(document.authform.Affiliation.value=="Other Nat. Labs" ||
        document.authform.Affiliation.value=="U.S. University" ||
        document.authform.Affiliation.value=="Industry" ||
        document.authform.Affiliation.value=="Non-U.S." ||
        document.authform.Affiliation.value=="Other"){
        //checks to see if affiliation needs to be specified
        if(document.authform.specify.value==""){
            alert("Please specify the Affiliation");
            document.authform.specify.focus();
            return false;}
    }

    if(document.authform.Funding.value==""){ //checks for Funding entry
        alert("Please specify your Funding.");
        document.authform.Funding.focus();
        return false;
    }

    if (isDate(document.authform.StartDate.value)==false){
        //checks for validity of StartDate entry
        document.authform.StartDate.focus();
        return false;
    }

    if(isDate(document.authform.EndDate.value)==false){ //checks for validity of EndDate entry
        document.authform.EndDate.focus();
        return false;
    }

    if(!(document.authform.Agree.value=="Yes")){
        //checks to see if user has agreed to terms of document
        alert("Please indicate your agreement with this document.");
        document.authform.Agree.focus();
        return false;
    }

```

```

        if(document.authform.Signature.value==""){           //checks for the user signature
            alert("Please sign your name.");
            document.authform.Signature.focus();
            return false;
        }

        document.authform.elements[6].value=document.authform.Email.value;
        return true;
        //if everything is valid, then the function returns true and form is submitted
    }
</SCRIPT>
</HEAD>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<TABLE border=0>
<tr>
    <td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110" HEIGHT="110">
    <td><H2 align=left>NHMFL-Los Alamos</H2>
        <h2 align=left>User Request Form</h2>

</tr>
</table>
</center>

<HR width="100%">

<center>
<h4>
<font color=red>Please make sure that ALL fields are completed before submitting
form.</font></h4>
</center>

<!-- The elements in this form are referenced by index values by chooseEmail() --><form
action="Action.lasso" method="POST" name="authform" onSubmit="return validateForm()">
<input type="hidden" name="[database]" value="nhmflreqver2">
    //declares nhmflreqver2 as the database
<input type="hidden" name="[layout]" value="Add"> //declares the layout as Add
<input type="hidden" name="[response]" value="nhmfl/Add_Reply.html">
    //declares the response page
<input type="hidden" name="[addError]" value="nhmfl/Add_Error.html">
    //declares the page called if there is an error

<input type="hidden" name="[emailhost]" value="mst-mail.lanl.gov">
    //declares the email host
<input type="hidden" name="[mailto]" value="cmielke@lanl.gov">
    //declares who the email is mailed to
<input type="hidden" name="[emailcc]" value="mrebecca@lanl.gov">

```

```

//ccs the email to declared adress
<input type="hidden" name="[emailfrom]" value="NHMFL_request_system@mst-mail.lanl.gov">
//address email is mailed from
<input type="hidden" name="[emailsubject]" value="NHMFL Request">
//subject of email sent
<input type="hidden" name="[emailformat]" value="NHMFL/Email_Format.txt">
//declares file containing format of the email

```

```
<blockquote>
```

```
<TABLE border=0 cellpadding=1 cellspacing=1 width="100%">
```

```
//section of required information
```

```
<tr>
```

```
<td><b>First Name<font color=red>*</font>:</b></td>
```

```
<td>
```

```
<input type="text" name="FirstName" size=30>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Last Name<font color=red>*</font>:</b></td>
```

```
<td>
```

```
<input type="text" size=30 name="LastName"></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Email Address<font color=red>*</font>:</b></td>
```

```
<td>
```

```
<input type="text" size=30 name="Email"></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Experiment Title<font color=red>*</font></b></td>
```

```
<td>
```

```
<input type="text" size=30 name="ExperimentTitle"></td>
```

```
</tr>
```

```
</table>
```

```
//section of required information ended
```

```
<hr>
```

```

<p align=left> Please provide an extended abstract about your research. A more
detailed description may be sent to <A HREF="mailto:cmielke@lanl.gov">Charles Mielke</A>,
Head of Users Program-Los Alamos. Please be sure to reference
the <b><font color=red>Request Number</font></b> that you will receive upon
submitting this request within your email. <br>

```

```
<textarea name="Description" ROWS=10 COLS=60 wrap=virtual></textarea>
```

```
</p>
```

```
<hr>
```

```
<TABLE border=0 cellpadding=0 cellspacing=0>
```

```
<tr> //another required field
```

```
<td><b>Field Needed<font color=red>*</font>:</b><br>(times refer to approximate total pulse
```

```
length)</td>
```

```
</tr>
```

```
<tr>
```

```

<td><input type="checkbox" name="FieldNeeded" value="20T superconducting">20T
superconducting<br>
  <input type="checkbox" name="FieldNeeded" value="50T short pulse (25 ms)">50T short pulse
(25 ms)<br>
  <input type="checkbox" name="FieldNeeded" value="60T short pulse (25 ms)">60T short pulse
(25 ms)<br>
  <input type="checkbox" name="FieldNeeded" value="50T mid pulse (400 ms)">50T mid pulse
(400 ms)<br>
  Other:&nbsp;  <input type="text" name="FieldNeeded" size=15><br>
</table>

```

```

<hr>
<TABLE border=0 cellpadding=1 cellspacing=1>
  <tr>
    <td align=left width="288" valign="bottom"><b>Research Collaborators:</b></td>
  </tr>
  <tr>
    <td align=left width="288" valign="bottom">&nbsp;   (i.e. authors of a publication
    to potentially come from this work) </td>
  </tr>
  <tr>
    <td align=left width="288" valign="bottom"><b><u>Principal Investigator</u></b></td>
  </tr>
  <tr> //section declaring principal investigator information
    <td align=left width="288" valign="bottom">&nbsp;   Name (Please indicate
    if a Prof., Dr., etc.)<font color=red>*</font></td>
    <td width="139" valign="bottom">
      <input type="text" size=30 name="PrincipalName"></td></tr>
  <tr> //affiliation is a required field
    <td align=left width="288" height="18" valign="bottom">&nbsp;   Affiliation<font
    color=red>*</font></td>
    <td width="139" height="18" valign="bottom">
      <select name="Affiliation" size=1>
        <option>
          <option value="NHMFL">NHMFL
          <option value="LANL">LANL
          <option value="Other Nat. Labs">Other Nat. Labs
          <option value="U.S. University">U.S. University
          <option value="Industry">Industry
          <option value="Non-U.S.">Non-U.S.
          <option value="Other">Other
        </select>
      </td>
    <td align=left width="337" height="18" valign="bottom">
      <div align="center">&nbsp;   &nbsp;   Specify Affiliation (i.e. University...):
      <input type="text" name="specify" size=20>
      </div>
    </td></tr>
  <tr> //funding is a required field
    <td align=left width="288" valign="bottom">&nbsp;   Funding<font color=red>*</font></td>

```

```

        <td width="139" valign="bottom">
        <select name="Funding" size=1><option>
        <option value="NSF">NSF<option value="DOE">DOE<option value="University">University
        <option value="Industry">Industry<option value="Other">Other</select></td></tr>
<tr><td align=left width="288" valign="bottom">&nbsp;   Contact Name:</td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="Contact"></td></tr>
<tr>
        <td align=left width="288" valign="bottom">&nbsp;   Address:</td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="PrincipalAddress"></td></tr>
<tr>
        <td align=left width="288" valign="bottom">&nbsp;   Telephone:</td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="PrincipalTelephone"></td></tr>
<tr>
        <td align=left width="288" valign="bottom">&nbsp;   Fax:</td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="PrincipalFax"></td></tr>
<tr>
        <td align=left width="288" valign="bottom">&nbsp;   E-mail address:</td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="PrincipalEmail"></td></tr>
<tr>
        <td align=left width="288" valign="bottom"><B>&nbsp;   Citizenship</B></td>
        <td width="139" valign="bottom">
        <input type="text" size=30 name="PrincipalCitizenship"></td></tr>
</table>

```

<u>All other collaborators:</u>

<UL COMPACT>

Name (Please indicate if a graduate student or Post Doc)

E-mail address (optional)

Affiliation Address

<textarea name="Proposers" ROWS=10 COLS=60 wrap=virtual></textarea>

Please have each person <i>who is coming to Los Alamos</i> submit a

<a

href="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflvisitorver2&[layout]=All&[response]=nhmf

l/VisitorAdd.html&[show]" target="new">Visitor Information form.

<hr>

<TABLE border=0 cellpadding=0 cellspacing=5>

<tr>

<td valign=top>Experimental Days Needed:</td>

<td valign=top>

<input type="text" name="DaysNeeded" size=15>

</td>

</tr>

```

<tr>
  <td valign=top><b><u>Preferred Days of Experiment</u></b></td></tr>
//required start and end date information requested
<tr><td valign=top><tab indent="1">Start Date (MM/DD/YYYY)<font color=red>*</font>: </td>
<td><input type="text" name="StartDate" maxlength=10 size=15></td></tr>
<tr><td valign=top><tab indent=1>End Date (MM/DD/YYYY)<font color=red>*</font>: </td>
<td><input type="text" name="EndDate" maxlength=10 size=15></td>
</tr>
<tr>
<td valign=top><b>Other Possible Dates:</b></td>
<td valign=top>
<input type="text" name="OtherPossibleDates" size=30>
</td>
</tr>
<tr>
<td valign=top><b>Temperature Range and<br> Control Needed:</b></td>
<td valign=top>
<select name="Temperature" size=1><option>
<option value="Pumped He-4 (4 - 1.5 K)">Pumped He-4 (4 - 1.5 K)
<option value="Pumped He-3 (1.5 - 0.320 K)">Pumped He-3 (1.5 - 0.320 K)
<option value="Flow Cryostat (300 - 1.5 K)">Flow Cryostat (300 - 1.5 K)
<option value="Dilution Refrigerator (350 - 40 mK)">Dilution Refrigerator (350 - 40 mK)
<option value="LN2 (75 K)">LN2 (75 K)</select>
</td>
</tr>
<tr>
<td valign=top><b>Computer Resources Needed:</b></td>
<td valign=top>
<select name="Computer" size=1><option>
<option value="No Computer Needed">No Computer Needed
<option value="Macintosh Workstation">Macintosh Workstation
<option value="Windows 95 Workstation">Windows 95 Workstation
<option value="Windows NT 4.0 Workstation">Windows NT 4.0 Workstation</select>
</td>
</tr>
<tr>
<td valign=top><b>User-Owned Instrumentation<br> to be Installed for Duration<br> of
Experiment:</b>
</td>
<td valign=top>
<input type="text" name="UserOwned" size=30>
</td>
</tr>
<tr>
<td valign=top><b>Data Acquisition during<br> Sample Cooldown?</b></td>
<td valign=top>
<input type="radio" name="DataAcquisition" value="Yes">Yes
<input type="radio" name="DataAcquisition" value="No">No<br>
</td>
</tr>
</table>

<p align=left>
<b>Sample or Set-Up Preparation Needed at Los Alamos:</b><br>
(mounting, alignment, storage space, unusual consummables, shop work)

```


<textarea name="SamplePreparation" ROWS=10 COLS=60 wrap=virtual></textarea>
</p>

<TABLE border=0 cellpadding=0 cellspacing=0>

<tr>
<td valign=top>Safety:

(is the sample or any preparation procedure needed at Los Alamos)
</td>
</tr>
<tr>
<td>
<input type="checkbox" name="Safety" value="Toxic">Toxic

<input type="checkbox" name="Safety" value="Corrosive">Corrosive

<input type="checkbox" name="Safety" value="Flammable">Flammable

<input type="checkbox" name="Safety" value="Explosive">Explosive

<input type="checkbox" name="Safety" value="Radioactive">Radioactive

<input type="checkbox" name="Safety" value="Virulent">Virulent

<input type="checkbox" name="Safety" value="None of the Above">None of the Above

NOTE: NHMFL resources for sample preparation are limited.
</td>
</tr>
</table>

<p align=left>
If so, please give details:

<textarea name="SafetyOther" ROWS=10 COLS=60 wrap=virtual></textarea>
</p>

<hr>

<H3>Agreements</H3>

<P>Neither NHMFL nor Los Alamos National Laboratory will be liable for damage to or for loss of user supplied samples or equipment. Approved safety procedures will be followed in all operations.</P>

<P>The NHMFL and its reviewers agree to treat requests as confidential documents and to respect the intellectual property rights of the authors.</P>

<P>No charges will be made for the magnetic fields or instrument facilities if the research is non-proprietary. Cost-recovery rules apply to proprietary research consistent with NSF/DOE guidelines.</P>

<P>DOE approval for foreign visitors will take at least two months. Foreign participants of approved requests who need to be at Los Alamos will be sent appropriate DOE approval forms.</P>

<P>All users are subject to local administrative and safety rules of the Los Alamos National Laboratory.</P>

<P>Reports of all experimental work performed will be submitted to NHMFL within three months of the experiment either as a preprint, reprint, or a dedicated one-page extended abstract. Reports may be published in the NHMFL annual summary. Reprints of published papers will be sent to NHMFL.</P>

<P>(Note: The Principal User Contact is required to acknowledge the above agreements by signature prior to the experiment. This may be done on arrival at Los Alamos or by mail if the Principal Contact will not attend the experiment.)</P>

<hr>

<center>

<TABLE border=0 cellpadding=0 cellspacing=0>

<tr>

<td valign=top colspan=2>I have read the agreements and will comply with the above conditions.*

</td>

</tr>

<tr>

<td colspan=2>

<input type="radio" name="Agree" value="Yes">Yes

</td>

</tr>

<tr>

<td valign=top>Name*:

</td>

<td>

<input type="text" name="Signature" size=30>

</td>

</tr>

</table>

</center>

<input type="hidden" name="[emailcc]" value="">

<p><div align=center><input type="Submit" name="[add]" value="Submit Request">

//tells Lasso to "add" the information to the database

<input type="Reset" value="Clear Form">

</div>

</p></form>

</body></html>

VisitorAdd.html

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

```

<html>
<head>

<SCRIPT LANGUAGE="Javascript">
/**
 * DHTML date validation script. Courtesy of SmartWebby.com (http://www.smartwebby.com/dhtml/)
 */
var dtCh= "/";
var minYear=1900;
var maxYear=2100;

function isInteger(s){
    var i;
    for (i = 0; i < s.length; i++){
        // Check that current character is number.
        var c = s.charAt(i);
        if (((c < "0") || (c > "9"))) return false;
    }
    // All characters are numbers.
    return true;
}

function stripCharsInBag(s, bag){
    var i;
    var returnString = "";
    // Search through string's characters one by one.
    // If character is not in bag, append to returnString.
    for (i = 0; i < s.length; i++){
        var c = s.charAt(i);
        if (bag.indexOf(c) == -1) returnString += c;
    }
    return returnString;
}

function daysInFebruary (year){
    // February has 29 days in any year evenly divisible by four,
    // EXCEPT for centurial years which are not also divisible by 400.
    return (((year % 4 == 0) && ( !(year % 100 == 0) || (year % 400 == 0))) ? 29 : 28 );
}

function DaysArray(n) {
    for (var i = 1; i <= n; i++) {
        this[i] = 31
        if (i==4 || i==6 || i==9 || i==11) {this[i] = 30}
        if (i==2) {this[i] = 29}
    }
    return this
}

function isDate(dtStr){
    var daysInMonth = DaysArray(12)
    var pos1=dtStr.indexOf(dtCh)
    var pos2=dtStr.indexOf(dtCh,pos1+1)
    var strMonth=dtStr.substring(0,pos1)
    var strDay=dtStr.substring(pos1+1,pos2)
    var strYear=dtStr.substring(pos2+1)
    strYr=strYear

```

```

if (strDay.charAt(0)=="0" && strDay.length>1) strDay=strDay.substring(1)
if (strMonth.charAt(0)=="0" && strMonth.length>1) strMonth=strMonth.substring(1)
for (var i = 1; i <= 3; i++) {
    if (strYr.charAt(0)=="0" && strYr.length>1) strYr=strYr.substring(1)
}
month=parseInt(strMonth)
day=parseInt(strDay)
year=parseInt(strYr)
if (pos1===-1 || pos2===-1){
    alert("The date format should be : mm/dd/yyyy")
    return false
}
if (strMonth.length<1 || month<1 || month>12){
    alert("Please enter a valid month")
    return false
}
if (strDay.length<1 || day<1 || day>31 || (month==2 && day>daysInFebruary(year)) || day >
daysInMonth[month]){
    alert("Please enter a valid day")
    return false
}
if (strYear.length != 4 || year==0 || year<minYear || year>maxYear){
    alert("Please enter a valid 4 digit year between "+minYear+" and "+maxYear)
    return false
}
if (dtStr.indexOf(dtCh,pos2+1)!=-1 || isInteger(stripCharsInBag(dtStr, dtCh))==false){
    alert("Please enter a valid date")
    return false
}
return true
}

function validate()
{
    //JavaScript requiring entry in all records
    if(document.reqform.personaltitle.value==""){
        alert("Please check your Personal Title entry.");
        document.reqform.personaltitle.focus();
        return false;
    }
    if(document.reqform.firstName.value==""){
        alert("Please check your First Name entry.");
        document.reqform.firstName.focus();
        return false;
    }
    if(document.reqform.lastName.value==""){
        alert("Please check your Last Name entry.");
        document.reqform.lastName.focus();
        return false;
    }
    if(document.reqform.middleName.value==""){
        alert("Please check your Middle Name entry.");
        document.reqform.middleName.focus();
        return false;
    }
}

```

```

if(isDate(document.reqform.dateOfBirth.value)==false){
    document.reqform.dateOfBirth.focus();
    return false;
}
if(document.reqform.cityOfBirth.value==""){
    alert("Please check your City of Birth entry.");
    document.reqform.cityOfBirth.focus();
    return false;
}
if(document.reqform.stateOfBirth.value==""){
    alert("Please check your State of Birth entry.");
    document.reqform.stateOfBirth.focus();
    return false;
}
if(document.reqform.countryOfBirth.value==""){
    alert("Please check your Country of Birth entry.");
    document.reqform.countryOfBirth.focus();
    return false;
}
if(document.reqform.citizenship.value==""){
    alert("Please check your Country of Citizenship entry.");
    document.reqform.citizenship.focus();
    return false;
}

if(document.reqform.nameOfEmployer.value==""){
    alert("Please check your Employer/School Name entry.");
    document.reqform.nameOfEmployer.focus();
    return false;
}
if(document.reqform.employerAddress.value==""){
    alert("Please check your Number and Street entry.");
    document.reqform.employerAddress.focus();
    return false;
}
if(document.reqform.employerCity.value==""){
    alert("Please check your Employer City entry.");
    document.reqform.employerCity.focus();
    return false;
}
if(document.reqform.employerState.value==""){
    alert("Please check your Employer State entry.");
    document.reqform.employerState.focus();
    return false;
}
if(document.reqform.employerZip.value==""){
    alert("Please check your Employer Zip Code entry.");
    document.reqform.employerZip.focus();
    return false;
}
if(document.reqform.employerCountry.value==""){
    alert("Please check your Employer Country entry.");
    document.reqform.employerCountry.focus();
    return false;
}
if(document.reqform.employerPhone.value.length<10){ //checks the length of phone #

```

```

        alert("Please check your Employer/School Phone Number entry.");
        document.reqform.employerPhone.focus();
        return false;
    }
    if(document.reqform.employerFax.value.length<10){
        alert("Please check your Employer/School Fax Number entry.");
        document.reqform.employerFax.focus();
        return false;
    }
    if(document.reqform.employerEmail.value==" ||
        document.reqform.employerEmail.value.indexOf('@')<2 ||
        document.reqform.employerEmail.value.length<10){
        //checks for proper email format
        alert("Please check the Employer/School Email address entry.");
        document.reqform.employerEmail.focus();
        return false;
    }
    if(document.reqform.title.value==""){
        alert("Please check your Employer Position/Title entry.");
        document.reqform.title.focus();
        return false;
    }
    if(document.reqform.discipline.value==""){
        alert("Please check your Employer Discipline/Area of Expertise entry.");
        document.reqform.discipline.focus();
        return false;
    }

    if(document.reqform.homeAddress.value==""){
        alert("Please check your Home Address entry.");
        document.reqform.homeAddress.focus();
        return false;
    }
    if(document.reqform.homeCity.value==""){
        alert("Please check your Home City entry.");
        document.reqform.homeCity.focus();
        return false;
    }
    if(document.reqform.homeState.value==""){
        alert("Please check your Home State entry.");
        document.reqform.homeState.focus();
        return false;
    }
    if(document.reqform.homeZip.value==""){
        alert("Please check your Home Zip entry.");
        document.reqform.homeZip.focus();
        return false;
    }
    if(document.reqform.homeCountry.value==""){
        alert("Please check your Home Country entry.");
        document.reqform.homeCountry.focus();
        return false;
    }
    if(document.reqform.homePhone.value.length<10){
        alert("Please check your Home Phone Number entry.");
        document.reqform.homePhone.focus();
    }

```

```

        return false;
    }
}
if(document.reqform.homeEmail.value==" ||
document.reqform.homeEmail.value.indexOf('@')<2 ||
document.reqform.homeEmail.value.length<10){
    alert("Please check your Home Email address entry.");
    document.reqform.homeEmail.focus();
    return false;
}

if(document.reqform.previousEmployer.value.length==1){
    //checks for entry in the Additional Information section
    alert("Please check your Previous Employer section.");
    document.reqform.previousEmployer.focus();
    return false;
}

if(document.reqform.previousEmployer.value.length>1){
    //if entry is in first field of the Additional Information, then the rest
    //of the information is now required
    if(document.reqform.previousEmployerAddress.value==""){
        alert("Please check your Previous Employer/School Address entry.");
        document.reqform.previousEmployerAddress.focus();
        return false;}
    if(document.reqform.previousEmployerCity.value==""){
        alert("Please check your Previous Employer/School City entry.");
        document.reqform.previousEmployerCity.focus();
        return false; }
    if(document.reqform.previousEmployerCountry.value==""){
        alert("Please check your Previous Employer/School Country entry.");
        document.reqform.previousEmployerCountry.focus();
        return false; }
    if(document.reqform.previousEmployerPhone.value.length<10){
        alert("Please check your Previous Employer/School Phone Number entry.");
        document.reqform.previousEmployerPhone.focus();
        return false; }
    if(document.reqform.previousTitle.value==""){
        alert("Please check your Previous Employer/School Title entry.");
        document.reqform.previousTitle.focus();
        return false; }
    if(document.reqform.previousDiscipline.value==""){
        alert("Please check your Previous Employer/School Discipline entry.");
        document.reqform.previousDiscipline.focus();
        return false; }
}

if(!document.reqform.passportNumber.value==""){ //checks for passport # entry
    if(document.reqform.passportNumber.value.length<9){
        alert("Please check your Passport Number entry.");
        document.reqform.passportNumber.focus();
        return false; }
    }

if(!document.reqform.passportNumber.value==""){ //if passport # entered then passport
    //and visa information is required
    if(document.reqform.passportExpirationDate.value==" ||
        document.reqform.visaType.value==" ||

```

```

document.reqform.visaIssueDate.value==" ||
                document.reqform.visaExpirationDate.value==""){
                alert("Please fill out all Passport and Visa
Information.");
                document.reqform.passportExpirationDate.focus();
                return false; }
        }
    if(!document.reqform.passportNumber.value==""){
        if (isDate(document.reqform.passportExpirationDate.value)==false){
            document.reqform.passportExpirationDate.focus();
            return false;}
        }
    if(!document.reqform.visaType.value==""){
        if(document.reqform.visaType.value.length<4){
            alert("Please check your Visa Type entry.");
            document.reqform.visaType.focus();
            return false; }
        }
    if(!document.reqform.visaType.value=="") { //if visa information entered, then checks for
        //required passport and visa information
        if(document.reqform.visaIssueDate.value==" ||
            document.reqform.visaExpirationDate.value==" ||
            document.reqform.passportNumber.value==" ||
            document.reqform.passportExpirationDate.value==""){
            alert("Please fill out all Passport and Visa Information.");
            document.reqform.visaIssueDate.focus();
            return false; }
        }
    if(!document.reqform.visaType.value==""){
        if (isDate(document.reqform.visaIssueDate.value)==false){
            document.reqform.visaIssueDate.focus();
            return false; }
        }
    }
    if(!document.reqform.visaType.value==""){
        if (isDate(document.reqform.visaExpirationDate.value)==false){
            document.reqform.visaExpirationDate.focus();
            return false; }
        }
    }

    if(!document.reqform.permanentResidenceNumber.value==""){
        //checks for permanent Residence # entry
        if(document.reqform.permanentResidenceNumber.value.length<9){
            alert("Please check your Permanent Residence Number.");
            document.reqform.permanentResidenceNumber.focus();
            return false; }
        }
    }
    if(!document.reqform.permanentResidenceNumber.value==""){
        //if permanent Res. # is entered, then all this information is required
        if(document.reqform.dateOfIssue.value==" ||

document.reqform.expirationDate.value==""){
        alert("Please fill out all Permanent Residence Information.");
        document.reqform.dateOfIssue.focus();
        return false; }
    }
}

```

```

if(!document.reqform.permanentResidenceNumber.value==""){
    if (isDate(document.reqform.dateOfIssue.value)==false){
        document.reqform.dateOfIssue.focus();
        return false; }
    }
if(!document.reqform.permanentResidenceNumber.value==""){
    if (isDate(document.reqform.expirationDate.value)==false){
        document.reqform.expirationDate.focus();
        return false; }
    }
//checks for valid date entries
if (isDate(document.reqform.beginDate.value)==false){
    document.reqform.beginDate.focus();
    return false;
    }
if (isDate(document.reqform.endDate.value)==false){
    document.reqform.endDate.focus();
    return false;
    }

if(document.reqform.purpose.value.length==0){
    alert("Please check your Purpose of Title entry.");
    document.reqform.purpose.focus();
    return false;
    }
if (isDate(document.reqform.arrivalDate.value)==false){
    document.reqform.arrivalDate.focus();
    return false;
    }
if(document.reqform.arrivalTime.value==""){
    alert("Please indicate your Arrival Time.");
    document.reqform.arrivalTime.focus();
    return false;
    }

document.reqform.elements[6].value=document.reqform.Email.value;

return true; //returns a true Boolean value if there are no errors
}

```

</SCRIPT>

</HEAD>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">

<center>

<TABLE border=0>

<tr>

<td align=left>

<td><H2 align=left>NHMFL-Los Alamos</H2>

<h2 align=left>Visitor Information Form</h2>

</tr>
</table>
</center>

<HR width="93%">

<center>
<h4>

Please fill out the following information for all participants.

</h4>

<h4>

Please make sure that ALL fields are completed before submitting

form.</h4>

</center>

```
<form action="Action.lasso" method="POST" name="reqform" onSubmit="return validate()">
  <input type="hidden" name="[database]" value="nhmflvisitorVer2">
    //database is nhmflvisitorver2
  <input type="hidden" name="[layout]" value="All">
    //layout is All
  <input type="hidden" name="[response]" value="nhmfl/visitorAddReply.html">
    //return page is visitorAddReply.html
  <input type="hidden" name="[addError]" value="nhmfl/visitorAddError.html">
    //error page returned is visitorAddError.html

  <input type="hidden" name="[emailhost]" value="mst-mail.lanl.gov">
    //declares email host
  <input type="hidden" name="[emailfrom]" value="NhmflVisitorRequest@mst-mail.lanl.gov">
    //declares where the email is mailed from
  <input type="hidden" name="[emailto]" value="kpaul@lanl.gov">
    //recepient of email
  <input type="hidden" name="[emailcc]" value="mrebecca@lanl.gov">
    //recepient of email
  <input type="hidden" name="[emailformat]" value="nhmfl/visitorEmail.txt">
    //declares format of the email sent
  <input type="hidden" name="[emailsubject]" value="NHMFL Visitor Request Form">
    //subject of the email
```

<blockquote>

<table border=0 cellspacing=1 cellpadding=1 width="90%">

<tr>

<td align=left colspan=3><u>A) PERSONAL

INFORMATION

</u></td>

</tr>

<tr></tr><tr></tr>

<tr>

<td align=center>Title:

</td>

<td>

<select name="personaltitle" size=1><option>

<option value="Principal Investigator">Principal Investigator

```

        <option value="Student">Student
        <option value="Post Doctorate">Post Doctorate
    </select>
</td></tr>
<tr>
    <td align=center>First Name:
</td><td>
<input type="text" name="firstName" size=25>
    </td>
</tr>
<tr>
    <td align=center>Last Name:
</td><td>
<input type="text" name="lastName" size=25>
    </td>
</tr>
<tr>
    <td align=center>Middle Name:
</td><td><input type="text" name="middleName" size=25>
    </td>
</tr>
<tr>
<td colspan=2 align=center>(Name should be listed as shown on
passport.)</td>
</tr>
<tr>
    <td align=center>Date of Birth:
</td><td><input type="text" name="dateOfBirth" size=10>
    </td>
</tr>
<tr>
    <td align=center>City of Birth:
</td><td><input type="text" name="cityOfBirth" size=25">
    </td>
</tr>
<tr>
    <td align=center>State/Region of Birth:
</td><td><input type="text" name="stateOfBirth" size=25">
    </td>
</tr>
<tr>
    <td align=center>Country of Birth:
</td><td><input type="text" name="countryOfBirth" size=25">
    </td>
</tr>
<tr>
    <td align=center>Country of Citizenship:
</td><td><input type="text" name="citizenship" size=25">
    </td>
</tr>
<tr>
    <td align=center>Currently Overseas?:

```



```

<td valign="top" colspan=5 align=center>
  <div align="left"><font color="#666666" size=-1>&nbsp;3) Race - American Indian
    or Native Alaska</font></div>
</td>
</tr>
<tr>

  <td valign="top" colspan=4 align=right>
    <div align="left"><font color="#666666" size=-1>Black or African American</font></div>
  </td>

</tr>
<tr>

  <td valign="top" colspan=5 align=center>
    <div align="left"><font color="#666666" size=-1>Native Hawaiian or Pacific
    Islander</font></div>
  </td>

</tr>
</table>

<table border=0 cellpadding=1 cellspacing=1 width="90%">
  <tr>
    <td align=left colspan=7 height="21"><b>&nbsp;<u> School/Business Affiliation
      Information</u></b> </td>
    <td width="409"></td>
  </tr>

  <tr>
    <td align=center colspan="2" height="30">Name of Employer/School:
    </td>
    <td colspan="5">
      <input type="text" name="nameOfEmployer" size=25">
    </td>
  </tr>

  <tr>
    <td align=right colspan="2" height="30">Number and Street: </td>
    <td colspan="5">
      <input type="text" name="employerAddress" size=25">
    </td>
  </tr>

  <tr>
    <td align=right colspan="2" height="30">City: </td>
    <td colspan="5">
      <input type="text" name="employerCity" size=25">
    </td>
  </tr>
</table>

```

```

<td align=right colspan="2" height="30">State: </td>
<td colspan="5">
  <input type="text" name="employerState" size=10">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Zip Code: </td>
<td colspan="5">
  <input type="text" name="employerZip" size=10">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Country:
</td>
<td colspan="5">
  <input type="text" name="employerCountry" size=25">
</td>
<td></td>
</tr>
<tr>
<td align=center colspan="2" height="59">Employer/School's Phone Number<br>
  (with area code): </td>
<td colspan="5">
  <input type="text" name="employerPhone" size=15">
</td>
<td></td>
</tr>
<tr>
<td align=center colspan="2" height="40">Employer/School's Fax Number<br>
  (with area code): </td>
<td colspan="5">
  <input type="text" name="employerFax" size=15">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Employer/School's Email :
</td>
<td colspan="5">
  <input type="text" name="employerEmail" size=25">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Position/Title: </td>
<td colspan="5">
  <input type="text" name="title" size=25">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Discipline/Area of Expertise: </td>
<td colspan="5">
  <input type="text" name="discipline" size=25">

```

```

</td>
<td></td>
</tr>
<tr>
<td align=left colspan=7 height="21"><b>&nbsp;<u> Home Address Information</u></b>
</td>
<td></td>
</tr>

<tr>
<td height="30" valign="top" align=right>Number and Street: </td>
<td colspan=5 valign="top">
<input type="text" name="homeAddress" size=25">
</td>

</tr>
<tr>
<td height="30" valign="top" align=right>City: </td>
<td colspan=4 valign="top">
<input type="text" name="homeCity" size=25">
</td>

</tr>
<tr>
<td height="30" valign="top" align=right>State:</td>
<td colspan=2 valign="top">
<input type="text" name="homeState" size=10">
</td>

</tr>
<tr>
<td height="30" valign="top" align=right>Zip Code:</td>
<td colspan=2 valign="top">
<input type="text" name="homeZip" size=10">
</td>

</tr>
<tr>
<td height="30" valign="top" align=right>Country:</td>
<td colspan=4 valign="top">
<input type="text" name="homeCountry" size=25">
</td>

</tr>
<tr>
<td height="40" valign="top" align=center>Home Phone Number<br>
(with area code):</td>
<td colspan=3 valign="top">
<input type="text" name="homePhone" size=15">
</td>

</tr>
<tr>
<td height="30" valign="top" align=right>Home Email :</td>
<td colspan=3 valign="top">
<input type="text" name="homeEmail" size=15">

```

```

</td>

</tr>

<tr>
<td colspan=7 height="40"><b><font color=red>Non-US Citizens proceed to
sections B and C. <br>
US Citizens proceed to section C. </font></b> </td>
<td></td>
</tr>

</table>
<br>
<br>

<table cellspacing=1 cellpadding=1 border=0 width="90%">
<tr>
<td align=left colspan=2><font size=+1><b><u>B) ADDITIONAL
INFORMATION</u></b></font>
</td>
</tr><tr></tr><tr></tr>
<tr>
<td align=left>Name of Last Employer/School in Home Country:
</td>
<td><input type="text" name="previousEmployer" size=25></td>
</tr>
<tr>
<td align=left>Number and Street Address Last Employer/School in
Home Country:
</td><td><input type="text" name="previousEmployerAddress"
size=25></td>
</tr>
<tr>
<td align=left>City of Last Employer/School in Home Country:
</td><td><input type="text" name="previousEmployerCity"
size=25></td>
</tr>
<tr>
<td align=left>Country of Last Employer/School in Home Country:
</td><td><input type="text" name="previousEmployerCountry"
size=25"></td>
</tr>
<tr>
<td align=left>Phone Number of Last Employer/School in Home
Country<br>(with area code):
</td><td><input type="text" name="previousEmployerPhone"
size=15"></td>
</tr>
</tr>

```

```

        <td align=left>Title with Last Employer/School in Home
Country<br>(student, Postdoc, Prof.):
        </td><td><input type="text" name="previousTitle" size=25"></td>
    </tr>
    <tr>
        <td align=left>Discipline/Area of Expertise:
        </td><td><input type="text" name="previousDiscipline"
size=25"></td>
    </tr>
    <tr>
        <td colspan=2 align=left><font size=-1 color="#666666">
Please fill out the Passport and Visa information or the Permanent
Residence information.
        </font></td></tr><tr></tr>
    <tr><td colspan=2 align=left><u>Passport and Visa
Information</u></td></tr>
    <tr>
        <td align=left>Passport Number<font color=red>*</font>
: </td><td><input type="text" name="passportNumber" size=25>
        </td>
    </tr>
    <tr>
        <td align=left>Passport Expiration Date<font color=red>*</font>
: </td><td><input type="text" name="passportExpirationDate"
size=10>(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td align=left>Visa Type<font color=red>*</font>
: </td><td><input type="text" name="visaType" size=15>
        </td>
    </tr>
    <tr>
        <td align=left>Visa Issue Date:
        </td><td><input type="text" name="visaIssueDate"
size=10>(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td align=left>Visa Expiration Date<font color=red>*</font>
: </td><td><input type="text" name="visaExpirationDate"
size=10>(MM/DD/YYYY)
        </td>
    </tr>
    <tr><td colspan=2 align=left><u>Permanent Residence
Information</u></td></tr>
    <tr>
        <td align=left>Permanent Residence Number<font color=red>*</font>

```

```

: </td><td><input type="text" name="permanentResidenceNumber"
size=10>
</td>
</tr>
<tr>
<td align=left>Date of Issue:
</td><td> <input type="text" name="dateOfIssue"
size=10>(MM/DD/YYYY)
</td>
</tr>
<tr>
<td align=left>Expiration Date
: </td><td><input type="text" name="expirationDate"
size=10>(MM/DD/YYYY)
</td>
</tr>
<tr>
<td colspan=2 align=left><font size=-1 color="#666666">
Passport and Visa OR Permanent Residence Card must be presented
at the badge office upon arrival to Los Alamos.</font></td>
</tr>
</table>
<br>
<br>
<table border=0 cellpadding=1 cellspacing=1 width="90%">
<tr>
<td align=left><b><u><font size=+1>C) NHMFL VISIT
INFORMATION</font></u></b>
</td>
</tr>
<tr>
<td align=left>Begin Date
:
<input type="text" name="beginDate" size=10>(MM/DD/YYYY)
</td>
</tr>
<tr>
<td align=left>End Date
:
<input type="text" name="endDate" size=10>(MM/DD/YYYY)
</td>
</tr>
<tr>
<td align=left>
Purpose of Visit (Title of Experiment):
</td></tr>
<tr><td align=left>

```

```

        <textarea name="purpose" ROWS=5 COLS=60 wrap=virtual>
        </textarea>
    </TD>
</tr>
<tr>
    <td>Do you plan to bring a laptop computer to LANL for use during
your magnet time?
        <br>[valuelist: laptop] //calls the value list from the database
    <input type="radio" name="laptop" value="[listvalue]" checked>
[listvalue]<br> //lists the values as radio buttons
    [/valuelist]</td>
</tr>
</table>

<br>
<table border=0 cellspacing=1 cellpadding=1 width="100%">
    <tr>
        <td>Hotel Reservations Needed?</td>
        <td>[valuelist: hotelResNeeded]
    <input type="radio" name="hotelResNeeded" value="[listvalue]" checked>
[listvalue]<br>
    [/valuelist]</td>
    </tr>
    <tr>
        <td>Date of Arrival to Los Alamos:
        </td>
        <td><input type="text" name="arrivalDate" size=10> (MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td>Arrival Time to Los Alamos:
        </td>
        <td><input type="text" name="arrivalTime" size=10>
    </td>
    </tr>
</table>
<br>
    <p><div align=left><input type="Submit" name="[add]"
value="Submit Form">
    <input type="Reset" value="Clear Form">
</div>
<p></p></form>

[include: nhmfl/visitorfooter.html]
</table></BODY>
</HTML>

```

search_user.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>

```

```

<head>
</head>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">
...appearance info...
<td valign="top" class="small">
<div align=center>
<TABLE border=0>
<tr>
<td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td align=left><H2 align=left>NHMFL-Los Alamos</H2>
<H2 align=left>User Search Form</H2>
</tr>
</table>
</div>

<HR width="100%">
<form method="post" action="Action.lasso">
<input type="hidden" name="[database]" value="nhmflreqver2">
//access the nhmflreqver2 database
<input type="hidden" name="[layout]" value="nhmflreqver2">
//layout is nhmflreqver2
<input type="hidden" name="[response]" value="nhmfl/hitlist_user.html">
//response is declared
<input type="hidden" name="[noResults]" value="nhmfl/results_Error.html">
//no results page declared

<TABLE border=0 cellpadding=1 cellspacing=1 width="100%">
<tr><td align=center><b>Selection Criteria</b></td></tr>
<tr></tr>
<tr>
<td align=left>
<b>Magnet Days (numbers only):</b></td><td>
//coding of an operator option drop box
<select name="[operator]" size=1><option><option value="eq">Equal<option value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal</select></td>
//specification of the corresponding field
<td colspan=2><input type=text name="MagnetDays" size=3></td></tr>

<tr><td align=left><b>First Name:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
<option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
<td colspan=2><input type=text name="FirstName" size=20></td></tr>

<tr><td align=left><b>Last Name:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than

```

```

        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="LastName" size=20></td></tr>

        <tr><td align=left><b>Request Number:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="RequestNumber" size=8></td></tr>

        <tr><td align=left><b>Experiment Title:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="ExperimentTitle" size=25></td></tr>

        <tr><td align=left><b>Email Address:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="Email" size=20></td></tr>

        <tr><td align=left><b>Field Needed:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2>
                <select name="FieldNeeded" size=1><option><option value="20T
superconducting">20T superconducting
                <option value="50T short pulse (25 ms)">50T short pulse (25 ms)<option value="60T
short pulse (25 ms)">60T short pulse (25 ms)
                <option value="50T mid pulse (400 ms)">50T mid pulse (400 ms)<option value="40T
mid pulse (400 ms)">40T mid pulse (400 ms)
                <option value="60T long pulse">60T long pulse</select></td></tr>
        <tr><td align=left><b>Other Field:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="OtherField" size=20></td></tr>

```



```

                <option value="Industry">Industry<option value="University">University<option
value="Other">Other</select></td></tr>

        <tr><td align=left><b>Year:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="useryear" size=10>(YYYY)</td></tr>

        <tr><td align=left><b>Comments:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="Comments" size=20></td></tr>
        //specification of the logical operator
        <tr><td align=left><b>Logical Operator:</b> &nbsp;<input type="radio" name="[logicalop]"
value="and">AND
        <input type="radio" name="[logicalop]" value="or">OR</td>
        </tr>
        <tr><td align=left>(default: AND)</td></tr>

</table>
<br><br>

<TABLE border=0 cellpadding=1 cellspacing=1>
<tr><td align=center><b>Primary Sort Field:</b></td><td>
        //declares the first sort field
        <select name="[sortfield]" size=1>
        <option selected><option value="MagnetDays">Magnet Days
        <option value="FirstName">First Name<option value="LastName">Last Name
        <option value="RequestNumber">Request Number<option
value="ExperimentTitle">Experiment Title
        <option value="Email">Email Address<option value="FieldNeeded">Field Needed
        <option value="Affiliation">Affiliation<option value="specify">Specify Affiliation
        <option value="PrincipalName">Principal Name<option
value="Citizenship">Citizenship
        <option value="Funding">Funding</select></td>
        //and the corresponding sort order
        <td><b>Sort By:</b></td>
        <td><select name="[sortorder]" size=1><option selected><option
value="ascending">Ascending
        <option value="descending">Descending</select></td></tr>
        <tr><td align=center><b>Secondary Sort Field:</b></td><td>
        <select name="[sortfield]" size=1>
        <option selected><option value="MagnetDays">Magnet Days
        <option value="FirstName">First Name<option value="LastName">Last Name
        <option value="RequestNumber">Request Number<option
value="ExperimentTitle">Experiment Title
        <option value="Email">Email Address<option value="FieldNeeded">Field Needed
        <option value="Affiliation">Affiliation<option value="specify">Specify Affiliation

```

```

        <option value="PrincipalName">Principal Name<option
value="Citizenship">Citizenship
        <option value="Funding">Funding</select></td>
        <td><b>Sort By:</b></td>
        <td><select name="[sortorder]" size=1><option selected><option
value="ascending">Ascending
        <option value="descending">Descending</select></td></tr>
<tr><td align=center><b>Tertiary Sort Field:</b></td><td>
<select name="[sortfield]" size=1>
        <option selected><option value="MagnetDays">Magnet Days
        <option value="FirstName">First Name<option value="LastName">Last Name
        <option value="RequestNumber">Request Number<option
value="ExperimentTitle">Experiment Title
        <option value="Email">Email Address<option value="FieldNeeded">Field Needed
        <option value="Affiliation">Affiliation<option value="specify">Specify Affiliation
        <option value="PrincipalName">Principal Name<option
value="Citizenship">Citizenship
        <option value="Funding">Funding</select></td>
        <td><b>Sort By:</b></td>
        <td><select name="[sortorder]" size=1><option selected><option
value="ascending">Ascending
        <option value="descending">Descending</select></td></tr>

</table>
<br>

<table><tr><td><input type="hidden" name="[MaxRecords]" value="all">
//declares that all matching records are returned</td>
        <td><input type="Submit" name="[findall]" [MaxRecords]="all" value="Show All
Items"></td>
                //finds all the records in the database
        <td><input type="Submit" name="[Search]" value="Start Search">
                //calls a search action via Lasso
        <td><input type="Reset" value="Clear Form"></td>
                //clears the form

</tr>
</table>

</form>

[include: nhmfl/footer.html]
</table></body>
</html>

```

Search_visitor.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

```

```

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">
...appearance information ...
<td valign="top" class="small">
<div align="center">
<TABLE border=0>
<tr>
<td align="left"><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Visitor Search Form</H2>
</tr>
</table>
</div>

<HR width="100%">
<form method="post" action="Action.lasso">
<input type="hidden" name="[database]" value="nhmflvisitorver2">
//database = nhmflvisitorver2
<input type="hidden" name="[layout]" value="nhmflvisitorver2">
//layout = nhmflvisitorver2
<input type="hidden" name="[response]" value="nhmfl/hitlist_visitor.html">
//response file declared
<input type="hidden" name="[noResults]" value="nhmfl/results_Error.html">
//no results file declared

<TABLE border=0 cellpadding=1 cellspacing=1 width="100%">
<tr><td align="center"><b>Selection Criteria</b></td></tr>
<tr></tr>
<tr>
<td align="left"><!--div id="MagnetCondition" style="position:relative"-->
<b>Title:</b></td><td>
//code for declaring the operator options
<select name="[operator]" size=1><option><option value="eq">Equal<option value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
Than/Equal
<option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
//specifies the corresponding field
<td colspan=2><select name="personaltitle" size=1><option><option value="Principal
Investigator">Principal Investigator
<option value="Student">Student<option value="Post Doctorate">Post
Doctorate</select></td></tr>

<tr><td align="left"><b>First Name:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
Equal<option value="lt">Less Than

```

```

    <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
    Than/Equal
    <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
    <td colspan=2><input type=text name="firstName" size=20></td></tr>
    <tr><td align=left><b>Last Name:</b></td>
    <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
    Equal<option value="lt">Less Than
    <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
    Than/Equal
    <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
    <td colspan=2><input type=text name="lastName" size=20></td></tr>
    <tr><td align=left><b>Middle Name:</b></td>
    <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
    Equal<option value="lt">Less Than
    <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
    Than/Equal
    <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
    <td colspan=2><input type=text name="middleName" size=20></td></tr>
    <tr><td align=left><b>Gender:</b></td>
    <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
    Equal<option value="lt">Less Than
    <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
    Than/Equal
    <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
    <td colspan=2><input type=radio name="gender" value="female">Female<input type=radio
name="gender" value="male">Male
    </td></tr>
    <tr><td align=left><b>Minority:</b></td>

```

```

        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
        Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
        Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=radio name="minority" value="yes">Yes<input type=radio
name="minority" value="no">No</td></tr>
        <tr><td align=left><b>Overseas:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
        Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
        Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=radio name="overseas" value="yes">Yes<input type=radio
name="overseas" value="no">No</td></tr>
        <tr><td align=left><b>Home Country:</b></td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
        Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
        Than/Equal
        <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
        <td colspan=2><input type=text name="homeCountry" size=20></td></tr>
        <tr><td align=left><b>Home Phone:</b>
        </td>
        <td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
        Equal<option value="lt">Less Than
        <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
        Than/Equal

```

```

    <option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
    <td colspan=2><input type=text name="homePhone" size=25></td>
</tr>

<tr><td align=left><b>Home Email:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
Than/Equal
<option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
<td colspan=2><input type=text name="homeEmail" size=20></td></tr>

<tr><td align=left><b>Employer:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
Than/Equal
<option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
<td colspan=2><input type=text name="nameOfEmployer" size=25></td></tr>

<tr><td align=left><b>Employer Country:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater
Than/Equal
<option value="bw">Begins With<option value="ew">Ends With<option
value="cn">Contains</select></td>
<td colspan=2><input type=text name="employerCountry" size=20></td></tr>

<tr><td align=left><b>Begin Date:</b></td>
<td><select name="[operator]" size=1><option><option value="eq">Equal<option
value="neq">Not
Equal<option value="lt">Less Than
<option value="gt">Greater Than<option value="lte">Less Than/Equal<option
value="gte">Greater

```

Than/Equal
 <option value="bw">Begins With<option value="ew">Ends With<option
 value="cn">Contains</select></td>
 <td colspan=2><input type=text name="beginDate" size=12> (MM/DD/YYYY)</td></tr>

 <tr><td align=left>End Date:</td>
 <td><select name="[operator]" size=1><option><option value="eq">Equal<option
 value="neq">Not

 Equal<option value="lt">Less Than
 <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
 value="gte">Greater

 Than/Equal
 <option value="bw">Begins With<option value="ew">Ends With<option
 value="cn">Contains</select></td>
 <td colspan=2><input type=text name="endDate" size=12> (MM/DD/YYYY)</td></tr>

 <tr><td align=left>Year:</td>
 <td><select name="[operator]" size=1><option><option value="eq">Equal<option
 value="neq">Not

 Equal<option value="lt">Less Than
 <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
 value="gte">Greater

 Than/Equal
 <option value="bw">Begins With<option value="ew">Ends With<option
 value="cn">Contains</select></td>
 <td colspan=2><input type=text name="visitoryear" size=12> (YYYY)</td></tr>

 <tr><td align=left>Arrival Date:</td>
 <td><select name="[operator]" size=1><option><option value="eq">Equal<option
 value="neq">Not

 Equal<option value="lt">Less Than
 <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
 value="gte">Greater

 Than/Equal
 <option value="bw">Begins With<option value="ew">Ends With<option
 value="cn">Contains</select></td>
 <td colspan=2><input type=text name="arrivalDate" size=12> (MM/DD/YYYY)</td></tr>

 <tr><td align=left>Arrival Time:</td>
 <td><select name="[operator]" size=1><option><option value="eq">Equal<option
 value="neq">Not

 Equal<option value="lt">Less Than
 <option value="gt">Greater Than<option value="lte">Less Than/Equal<option
 value="gte">Greater


```

<select name="[sortfield]" size=1>
  <option selected><option value="personaltitle">Title
  <option value="lastName">Last Name<option value="firstName">First Name
  <option value="gender">Gender<option value="minority">Minority
  <option value="overseas">Overseas<option value="homeCountry">Home Country
  <option value="homeEmail">Home Email<option value="nameOfEmployer">Employer
  <option value="employerCountry">Employer Country<option value="beginDate">Begin

```

Date

```

  <option value="endDate">End Date<option value="arrivalDate">Arrival Date
  <option value="arrivalTime">Arrival Time</select></td>

```

```

<td><b>Sort By:</b></td>

```

```

<td><select name="[sortorder]" size=1><option selected>
  <option value="ascending">Ascending<option

```

```

value="descending">Descending</select></td></tr>

```

```

</table>

```

```

<br><br>

```

```

<table><tr><td><input type="hidden" name="[MaxRecords]" value="all"></td>
  //returns all found records

```

```

  <td><input type="Submit" name="[findall]" [MaxRecords]="all" value="Show All
Items"></td>

```

```

  //returns all records in database

```

```

  <td><input type="Submit" name="[Search]" value="Start Search">

```

```

  //instructs Lasso to search the database for specified info

```

```

  <td><input type="Reset" value="Clear Form"></td>

```

```

  //clears the form

```

```

</tr>

```

```

</table>

```

```

<br>

```

```

</form>

```

```

[include: nhmfl/visitorfooter.html]

```

```

</table></body>

```

```

</html>

```

Hitlist user.html

```

<HTML><!-- This results page is built by Cassandra Jackson, 2003, using FileMaker Pro and

```

```

Lasso/Webstar -->

```

```

<HEAD>

```

```

<title>NHMFL-Los Alamos User Results Form</title>

```

```

</head>

<body bgcolor="#ffffff">

<div align=center>
<TABLE border=0>
<tr>
<td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">User Results Form</H2>
</tr></table></div>
<table>
<tr>
<td align=left>
<a href="javascript:history.back()">Back to Search Form</a>
</td>
</tr></table>
<HR width="100%">
<TABLE border=0 width="100%">
<tr> //tells how many records are found
<td align=center width="100%">Displaying Requests <b>[begNum]</b> thru
<b>[endNum]</b>.</td>
</tr>
<tr> //tells the number of records in the database
<td align=center><b>[nFound]</b> Service Requests in database.</td>
</tr>

</table>

<div align=center>(choose column header for sort order)
<br>

<table cellspacing=5 cellpadding=2 width=100%>
//hyperlink information for header information of the table
<td align=center valign=bottom>
<a

href=" Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5Bmax
Records%5D=all&%5B

sortField%5D=RequestNumber&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
<b>Request Number</b></a></td>
<td align=center valign=bottom>
<a

href=" Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5Bmax
Records%5D=all&%5B

sortField%5D=LastName&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
<b>Last Name</b></a></td>
<td align=center valign=bottom>
<a

```

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=FirstName&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
First Name</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=ExperimentTitle&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Experiment Title</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=Email&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Email Address</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=FieldNeeded&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Field Needed</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=MagnetDays&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Magnet Days</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=Affiliation&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Affiliation</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=specify&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Affl. Specifics</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=PrincipalName&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Principal Name</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=PrincipalEmail&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Principal Email</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=Citizenship&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Citizenship</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=Funding&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Funding</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=StartDate&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
Start Date</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflreqver2&%5Blayout%5D=nhmflreqver2&%5BmaxRecords%5D=all&%5B

sortField%5D=EndDate&%5Bresponse%5D=nhmfl/hitlist_user.html&%5Bfindall%5D">
End Date</td>

<tr><td colspan=30><HR></td></tr>
//records of information are displayed
[record]

<tr>
<td align=center valign=top>[field:RequestNumber]</td>
<td align=center valign=top>[field:LastName]</td>
<td align=center valign=top>[field:FirstName]</td>
<td align=center valign=top>[field:ExperimentTitle]</td>
<td align=center valign=top>[field:Email]</td>

```
<td align=center valign=top>[field:FieldNeeded]</td>
<td align=center valign=top>[field:MagnetDays]</td>
<td align=center valign=top>[field:Affiliation]</td>
<td align=center valign=top>[field:specify]</td>
<td align=center valign=top>[field:PrincipalName]</td>
<td align=center valign=top>[field:PrincipalEmail]</td>
<td align=center valign=top>[field:Citizenship]</td>
<td align=center valign=top>[field:Funding]</td>
<td align=center valign=top>[field:StartDate]</td>
<td align=center valign=top>[field:EndDate]</td>
</tr>
[/record]

</table>

[include: nhmfl/footer.html]
</div></body>
</html>
```

Hitlist_visitor.html

```
<HTML><!-- This results page is built by Cassandra Jackson, 2003, using FileMaker Pro and
Lasso/Webstar -->
<HEAD>
<title>NHMFL-Los Alamos Visitor Results Form</title>
```

```

<link rel="stylesheet" href="italichyper.css" type="text/css">
</head>

<body bgcolor="#ffffff">

<div align=center>
<TABLE border=0>
<tr>
<td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Visitor Search Form</H2>
</tr></table></div>
<table>
<tr>
<td align=left>
<a href="javascript:history.back()">Back to Search Form</a>
</td>
</tr></table>
<HR width="100%">
<TABLE border=0 width="100%">
<tr> //tells the number of records found
<td align=center width="100%">Displaying Requests <b>[begNum]</b> thru
<b>[endNum]</b>.</td>
</tr>
<tr> //tells the total number of records in the database
<td align=center><b>[nFound]</b> Service Requests in database.</td>
</tr>
</table>

<div align=center>(choose column header for sort order)
<br>

<table cellspacing=5 cellpadding=2 width=100%>
//hyperlink info for the header tags
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=personaltitle&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">
<b>Personal Title</b></a></td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=lastName&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">
<b>Last Name</b></a></td>
<td align=center valign=bottom>
<a

```

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=firstName&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

First Name</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=middleName&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Middle Name</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=gender&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Gender</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=minority&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Minority</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=overseas&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Overseas</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=homeCountry&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Home Country</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=homePhone&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Home Phone</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=homeEmail&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Home Email</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=nameOfEmployer&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Employer</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=employerCountry&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Employer Country</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=beginDate&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

Begin Date</td>
<td align=center valign=bottom>
<a

href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D

=all&%5BsortField%5D=endDate&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">

End Date</td>
<td align=center valign=bottom>
<a

```
href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D
```

```
=all&%5BsortField%5D=arrivalDate&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">
```

```
<b>Arrival Date</b></a></td>  
<td align=center valign=bottom>  
<a
```

```
href="Action.lasso?%5Bdatabase%5D=nhmflvisitorver2&%5Blayout%5D=nhmflvisitorver2&%5BmaxRecords%5D
```

```
=all&%5BsortField%5D=arrivalTime&%5Bresponse%5D=nhmfl/hitlist_visitor.html&%5Bfindall%5D">
```

```
<b>Arrival Time</b></a></td>  
<tr><td colspan=30><HR></td></tr>  
//begins to display the found records  
[record]
```

```
<tr>  
<td align=center valign=top>[field:personaltitle]</td>  
<td align=center valign=top>[field:lastName]</td>  
<td align=center valign=top>[field:firstName]</td>  
<td align=center valign=top>[field:middleName]</td>  
<td align=center valign=top>[field:gender]</td>  
<td align=center valign=top>[field:minority]</td>  
<td align=center valign=top>[field:overseas]</td>  
<td align=center valign=top>[field:homeCountry]</td>  
<td align=center valign=top>[field:homePhone]</td>  
<td align=center valign=top>[field:homeEmail]</td>  
<td align=center valign=top>[field:nameOfEmployer]</td>  
<td align=center valign=top>[field:employerCountry]</td>  
<td align=center valign=top>[field:beginDate]</td>  
<td align=center valign=top>[field:endDate]</td>  
<td align=center valign=top>[field:arrivalDate]</td>  
<td align=center valign=top>[field:arrivalTime]</td>  
</tr>
```

```
[/record]
```

```
</table>
```

```
[include: nhmfl/visitorfooter.html]  
</div></body>  
</html>
```

Add_delete.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">  
<html>
```

```
<head>
```

```
</head>
```

```

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">User Update/Deletion Form</H2>
</td></tr>
</table>
</center>
<HR width="100%">
<table border=0 cellspacing=1 cellpadding=1 width="100%">
<center>
<tr><td valign="center" align="center"><font color=red>
Please select the desired Principal Investigator.</font></td></tr>
<tr> //hyperlink info searching for the principal name by letters
<td valign="center" height="30" colspan="2" align="center"><b><u>Principal
Investigator</u></b><br>
&nbsp;<a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=A&[search]">A</a>
&nbsp;<a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=B&[search]">B</a>
&nbsp;<a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=C&[search]">C</a>
&nbsp;<a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=D&[search]">D</a>
&nbsp;<a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=E&[search]">E</a>
&nbsp;<a

```

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=F&[search]">F
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=G&[search]">G
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=H&[search]">H
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=I&[search]">I
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=J&[search]">J
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=K&[search]">K
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=L&[search]">L
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=M&[search]">M
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=N&[search]">N
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=O&[search]">O
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=P&[search]">P
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=Q&[search]">Q
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=R&[search]">R
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=S&[search]">S
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=T&[search]">T
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=U&[search]">U
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=V&[search]">V
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html

&[operator]=bw&PrincipalName=W&[search]">W
 <a

```
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html
```

```
&[operator]=bw&PrincipalName=X&[search]">X</a>
&nbsp;<a
```

```
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html
```

```
&[operator]=bw&PrincipalName=Y&[search]">Y</a>
&nbsp;<a
```

```
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/Add_de
lete.html
```

```
&[operator]=bw&PrincipalName=Z&[search]">Z</a>
<br> //select list where found principal names are displayed
<select name="PrincipalName" size=1
```

```
onChange="parent.location=this.options[this.selectedIndex].value">
//onChange event forwards site to url specified by the principal name
<option selected>
[record]
<option
```

```
value="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/Add_delete2.ht
ml&[opera
```

```
tor]=eq&PrincipalName=[field: PrincipalName]&[search]">[field: PrincipalName]
[/record]
</select>
</td>
</tr>
<tr><td align=right valign=center><input type="Reset" value="Clear Form">
</td>
</tr>
</center>
</table>
```

```
[include: nhmfl/footer.html]
</table></body>
</html>
```

Add_delete2.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
```

```

<center>
<table>
<tr>
  <td align=left></td>
  <td><H2 align=left>NHMFL-Los Alamos</H2>
    <H2 align=left>User Update/Deletion Form</H2>
</td></tr>
</table>
</center>

<HR width="100%">
  <table border=0 cellspacing=1 cellpadding=1 width="100%">
    <center>
      <tr><td align=left valign=left><a href="javascript:history.back()">Go
Back</a></td></tr>
    <tr>
      <td valign=center height="30" colspan="3" align=center><b>Principal
        Investigator:</b> &nbsp;
          //displays previously found principal name
          <input type="text" name="PrincipalName" value="[field: PrincipalName]" size=30>
        </td>
      <td width="8"></td>
      <td width="57"></td>
    </tr>
    <tr>
      <td valign=center height="30" colspan="3" align=center><b>Request
        Number:</b> &nbsp;
          //displays the request numbers found based on the principal name
          <select name="RequestNumber" size=1
onChange="parent.location=this.options[this.selectedIndex].value">
            <option>
              [record]
            <option>

value="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/Add_delete3.ht
ml&[opera
tor]=eq&RequestNumber=[field: RequestNumber]&[search]">[field: RequestNumber]
          [record]
        </select>
      </td>
      <td width="111"></td>
      <td></td>
      <td></td>
    </tr>
  </center>
</table>
</form>
[include: nhmfl/footer.html]
</table></body>
</html>

```

Add delete3.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</HEAD>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<TABLE border=0>
<tr>
<td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td align=left><H2>NHMFL-Los Alamos</H2>
<h2 align=left>User Update/Deletion Form</h2>

</tr>
</table>
</center>

<HR width="100%">

<form action="Action.lasso" method="POST" name="authform" onSubmit="return
validateForm()">
<input type="hidden" name="[database]" value="nhmflreqver2">
//database = nhmflreqver2
<input type="hidden" name="[layout]" value="nhmflreqver2">
//layout = nhmflreqver2
<input type="hidden" name="[response]" value="nhmfl/update_reply.html">
//response file returned after update
<input type="hidden" name="[recid]" value="[recidvalue]">
//obtains the id of the record found
<input type="hidden" name="[deletereply]" value="nhmfl/delete_reply.html">
//file returned if record is deleted
<input type="hidden" name="[addError]" value="nhmfl/Add_Error.html">
//error page returned

<table border=0 cellpadding=1 cellspacing=1 width="100%">
<tr><td align=left valign=left><a href="javascript:history.back()">Go Back</a></td></tr>
<tr>
//instructs Lasso to delete the record
<td align=right><input type="Submit" name="[delete]" value="Delete"></td>
</tr>
</table>

//form displaying the user's information
<TABLE border=0 cellpadding=1 cellspacing=1 width="100%">
<tr>
<td><b>Request Number:</b></td>
<td><input type="text" name="RequestNumber" size=30 value="[field:
RequestNumber]"></td></tr>
<tr>
<td><b>Principal Investigator:</b></td>

```

```

<td><input type="text" name="PrincipalName" value="[field: PrincipalName]"
size=30></td></tr>

<tr>
<td><b>First Name:</b></td>
<td>
<input type="text" name="FirstName" value="[field: FirstName]" size=30>

</td>
</tr>
<tr>
<td><b>Last Name:</b></td>
<td>
<input type="text" size=30 name="LastName" value="[field: LastName]"></td>
</tr>
<tr>
<td><b>Email Address:</b></td>
<td>
<input type="text" size=30 name="Email" value="[field: Email]"></td>
</tr>
<tr>
<td><b>Experiment Title:</b></td>
<td>
<input type="text" size=30 name="ExperimentTitle" value="[field: ExperimentTitle]"></td>
</tr>
</table>

```

```
<hr>
```

```

<p align=left> Please provide an extended abstract about your research. A more
detailed description may be sent to <A HREF="mailto:cmielke@lanl.gov">Charles
Mielke</A>,
Head of Users Program-Los Alamos. Please be sure to reference
the <b><font color=red>Request Number</font></b> that you will receive upon
submitting this request within your email. <br>
<textarea name="Description" ROWS=10 COLS=60 wrap=virtual>[field: Description]</textarea>
</p>

```

```
<hr>
```

```

<TABLE border=0 cellpadding=0 cellspacing=0>
<tr> <td><b>Field Needed:</b><br>(times refer to approximate total pulse length)</td>
</tr>
<tr>
<td>
*****<br>
*&nbsp;   <textarea name="FieldNeeded" ROWS=10 COLS=50 wrap=virtual>[field:
FieldNeeded]</textarea>

```

```
*****
```

```
<br><input type="checkbox" name="FieldNeeded" value="20T superconducting">20T
```

```

superconducting<br>
  <input type="checkbox" name="FieldNeeded" value="50T short pulse (25 ms)">50T short
pulse
(25 ms)<br>
  <input type="checkbox" name="FieldNeeded" value="60T short pulse (25 ms)">60T short
pulse
(25 ms)<br>
  <input type="checkbox" name="FieldNeeded" value="50T mid pulse (400 ms)">50T mid pulse
(400 ms)<br>
  Other:&nbsp;  <input type="text" name="OtherField" size=15 value="[field:
OtherField]"><br>
</table>

```

```

<hr>
<TABLE border=0 cellpadding=1 cellspacing=1>
  <tr>
    <td align=left width="288" valign="bottom"><b>Research Collaborators:</b></td>
  </tr>
  <tr>
    <td align=left width="288" valign="bottom">&nbsp;  (i.e. authors of a publication
to potentially come from this work) </td>
  </tr>
  <tr>
    <td align=left width="288" valign="bottom"><b><u>Principal Investigator</u></b></td>
  </tr>
  <tr><td align=left width="288" height="18" valign="bottom">&nbsp;  Affiliation:</td>
  <td width="139" height="18" valign="bottom">
    <input type=text name="Affiliation" size=15 value="[field: Affiliation]">
  </td>
  <td align=left width="337" height="18" valign="bottom">
    <div align="center">&nbsp;  &nbsp; Specify Affiliation (i.e. University...):
    <input type=text name="specify" size=20 value="[field: specify]">
    </div>
  </td></tr>
  <tr>
    <td align=left width="288" valign="bottom">&nbsp;  Funding:</td>
    <td width="139" valign="bottom">
      <input type=text name="Funding" size=15 value="[field: Funding]">
    </td></tr>
  <tr><td align=left width="288" valign="bottom">&nbsp;  Preferred Contact Name:</td>
  <td width="139" valign="bottom">
    <input type="text" size=30 name="Contact" value="[field: Contact]"></td></tr>
  <tr>
    <td align=left width="288" valign="bottom">&nbsp;  Address:</td>
    <td width="139" valign="bottom">
      <input type="text" size=30 name="PrincipalAddress" value="[field:
PrincipalAddress]"></td></tr>
  <tr>
    <td align=left width="288" valign="bottom">&nbsp;  Telephone:</td>
    <td width="139" valign="bottom">

```

```

        <input type="text" size=30 name="PrincipalTelephone" value="[field:
PrincipalTelephone]"></td></tr>
<tr>
  <td align=left width="288" valign="bottom">&nbsp;Fax:</td>
  <td width="139" valign="bottom">
    <input type="text" size=30 name="PrincipalFax" value="[field: PrincipalFax]"></td></tr>
<tr>
  <td align=left width="288" valign="bottom">&nbsp;E-mail address:</td>
  <td width="139" valign="bottom">
    <input type="text" size=30 name="PrincipalEmail" value="[field:
PrincipalEmail]"></td></tr>
<tr>
  <td align=left width="288" valign="bottom"><B>&nbsp;Citizenship</B></td>
  <td width="139" valign="bottom">
    <input type="text" size=30 name="PrincipalCitizenship" value="[field:
PrincipalCitizenship]"></td></tr>
</table>

<u>All other collaborators:</u>
<UL COMPACT>
Name (Please indicate if a graduate student or Post Doc)<br>
E-mail address (optional)<br>
Affiliation Address
</ul>

<textarea name="Proposers" ROWS=10 COLS=60 wrap=virtual>[field: Proposers]</textarea>
<br>
<br>

<hr>

<TABLE border=0 cellpadding=0 cellspacing=5>
<tr>
  <td valign=top><b>Experimental Days Needed:</b></td>
  <td valign=top>
    <input type="text" name="DaysNeeded" size=15 value="[field: DaysNeeded]">
  </td>
</tr>
<tr>
  <td valign=top><b><u>Preferred Days of Experiment</u></b></td></tr>
<tr><td valign=top><tab indent="1">Start Date (MM/DD/YYYY): </td>
<td><input type="text" name="StartDate" maxlength=10 size=15 value="[field:
StartDate]"></td></tr>
<tr><td valign=top><tab indent=1>End Date (MM/DD/YYYY): </td>
<td><input type="text" name="EndDate" maxlength=10 size=15 value="[field: EndDate]"></td>
</tr>
<tr>
  <td valign=top><b>Other Possible Dates:</b></td>
  <td valign=top>
    <input type="text" name="OtherPossibleDates" size=30 value="[field: OtherPossibleDates]">
  </td>
</tr>

```


<input type="checkbox" name="Safety" value="None of the Above">None of the Above

NOTE: NHMFL resources for sample preparation are limited.
</td>

</tr>
</table>

<p align=left>
If so, please give details:

<textarea name="SafetyOther" ROWS=10 COLS=60 wrap=virtual>[field:
SafetyOther]</textarea>
</p>

<hr>

<H3>Agreements</H3>

<P>Neither NHMFL nor Los Alamos National Laboratory will be liable for damage to or for loss of user supplied samples or equipment. Approved safety procedures will be followed in all operations.</P>

<P>The NHMFL and its reviewers agree to treat requests as confidential documents and to respect the intellectual property rights of the authors.</P>

<P>No charges will be made for the magnetic fields or instrument facilities if the research is non-proprietary. Cost-recovery rules apply to proprietary research consistent with NSF/DOE guidelines.</P>

<P>DOE approval for foreign visitors will take at least two months. Foreign participants of approved requests who need to be at Los Alamos will be sent appropriate DOE approval forms.</P>

<P>All users are subject to local administrative and safety rules of the Los Alamos National Laboratory.</P>

<P>Reports of all experimental work performed will be submitted to NHMFL within three months of the experiment either as a preprint, reprint, or a dedicated one-page extended abstract. Reports may be published in the NHMFL annual summary. Reprints of published papers will be sent to NHMFL.</P>

<P>(Note: The Principal User Contact is required to acknowledge the above agreements by signature prior to the experiment. This may be done on arrival at Los Alamos or by mail if the Principal Contact will not attend the experiment.)</P>

<hr>

<center>
<TABLE border=0 cellpadding=0 cellspacing=0>
<tr>
<td valign=top colspan=2>I have read the agreements and will

```

comply with the above conditions. </b>
  </td>
</tr>
<tr>
  <td colspan=2>
    Previous Agreement: &nbsp;
    <input type=text name="Agree" size=5 value="[field: Agree]">

  </td>

</tr>
<tr>
  <td valign=top><b>Name:</b>
  </td>
  <td>
    <input type="text" name="Signature" size=30 value="[field: Signature]">
  </td>
</tr>
</table>
</center>
  //instructs Lasso to update the record
<p><div align=center><input type="Submit" name="[update]" value="Update Record">
<input type="Submit" name="[delete]" value="Delete Record">
<input type="Reset" value="Clear Form">
</div>

<p></p></form>

[include: nhmfl/footer.html]
</table></body></html>

```

Visitor delete.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>

```

```

<table>
<tr>
  <td align=left></td>
  <td align=left>NHMFL-Los Alamos</td>
  <td align=left>Visitor Update/Deletion Form</td>
</tr>
</table>
</center>
<HR width="100%">
<table border=0 cellspacing=1 cellpadding=1 width="100%">
<center>
<tr><td valign=center align=center><font color=red>
Please select the desired Visitor Name.</font></td></tr>
<tr> //searches for the full name of the visitor via letters
  <td valign=center height="30" colspan="2" align=center><b><u>Principal
Investigator</u></b><br>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=A&[search]">A</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=B&[search]">B</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=C&[search]">C</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=D&[search]">D</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=E&[search]">E</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=F&[search]">F</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=G&[search]">G</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=H&[search]">H</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=I&[search]">I</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=J&[search]">J</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=K&[search]">K</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=L&[search]">L</a>
  &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=M&[search]">M</a>

```

```

        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=N&[search]">N</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=O&[search]">O</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=P&[search]">P</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=Q&[search]">Q</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=R&[search]">R</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=S&[search]">S</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=T&[search]">T</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=U&[search]">U</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=V&[search]">V</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=W&[search]">W</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=X&[search]">X</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=Y&[search]">Y</a>
        &nbsp;<a
href="Action.lasso?[database]=nhmflvisitorver2&[layout]=nhmflvisitorver2&[response]=nhmfl/Visitor_de
lete.html&[operator]=bw&FullName=Z&[search]">Z</a>
        <br> //select list that displays the found visitor names
        <select name="FullName" size=1
onChange="parent.location=this.options[this.selectedIndex].value">
//onChange event forwards page to URL specified by the full name selected
        <option selected>
[record]
        <option
value="Action.lasso?[database]=nhmflvisitorver2&[layout]=All&[response]=nhmfl/Visitor_delete2.html&
[operator]=eq&FullName=[field: FullName]&[search]">[field: FullName]
[/record]
        </select>
        </td>
    </tr>
    <tr><td align=right valign=center><input type="Reset" value="Clear Form">
    </td>
    </tr>
</center>

```


value="Action.lasso?[database]=nhmflvisitorver2&[layout]=All&[response]=nhmfl/Visitor_delete
3.htm

```
l&[operator]=eq&reqId=[field: reqId]&[search]">[field: reqId]
    [record]
  </select>
</td>
<td width="111"></td>
<td></td>
<td></td>
</tr>
</center>
</table>
</form>
[include: nhmfl/footer.html]
</table></body>
</html>
```

Visitor_delete3.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</HEAD>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<TABLE border=0>
<tr>
<td align=left><IMG SRC="images/nhmfl.jpeg" ALT="nhmfl" WIDTH="110"
HEIGHT="110">
<td><H2 align=left>NHMFL-Los Alamos</H2>
<h2 align=left>Visitor Update/Deletion Form</h2>
</tr>
</table>
</center>

<HR width="93%">

<form action="Action.lasso" method="POST" name="reqform" onSubmit="return validate()">
<input type="hidden" name="[database]" value="nhmflvisitorver2">
//database= nhmflvisitorver2
<input type="hidden" name="[layout]" value="nhmflvisitorver2">
//layout=nhmflvisitorver2
<input type="hidden" name="[response]" value="nhmfl/update_reply.html">
//response file returned after update
<input type="hidden" name="[recid]" value="[recidvalue]">
//obtains id of record found
<input type="hidden" name="[deletereply]" value="nhmfl/delete_reply.html">
//file returned after deletion
<input type="hidden" name="[addError]" value="nhmfl/Add_Error.html">
```

//error page returned

```
<table border=0 cellspacing=1 cellpadding=1 width="90%">
<tr><td align=left valign=left><a href="javascript:history.back()">Go Back</a></td></tr>
<tr> //instructs Lasso to delete record
  <td align=right><input type="Submit" name="[delete]" value="Delete"></td>
</tr> //lists visitor's information
  <tr>
    <td align=left colspan=3><b><font size=+1><u>A) PERSONAL
INFORMATION
</u></font></b></td>
  </tr>
  <tr></tr><tr></tr>
  <tr>
    <td align=center>Request Id:</td>
    <td><input type="text" name="reqId" size=8 value="[field:
reqId]"></td>
  </tr>
  <br>
  <br>
  <tr>
    <td align=center>Full Name:</td>
    <td><input type="text" name="FullName" size=30 value="[field:
FullName]"></td>
  </tr>
  <!--tr>
    <td align=center>Title:
    </td>
    <td>
    <input type=text name="personaltitle" size=20 value="[field:
personaltitle]">
  </td></tr>
  <tr>
    <td align=center>First Name:
    </td><td>
    <input type="text" name="firstName" value="[field: firstName]"
size=25>
  </td>
  </tr>
  <tr>
    <td align=center>Last Name:
    </td><td>
    <input type="text" name="lastName" size=25 value="[field:
lastName]">
  </td>
  </tr>
  <tr>
    <td align=center>Middle Name:
    </td><td><input type="text" name="middleName" size=25
```

```

value="[field: middleName]">
    </td>
</tr>
<tr>
<td colspan=2 align=center>(Name should be listed as shown on
passport.)</td>
</tr>
<tr>
<td align=center>Date of Birth:
</td><td><input type="text" name="dateOfBirth" size=10
value="[field: dateOfBirth]"> (MM/DD/YYYY)
</td>
</tr>
<tr>
<td align=center>City of Birth:
</td><td><input type="text" name="cityOfBirth" size=25
value="[field: cityOfBirth]">
</td>
</tr>
<tr>
<td align=center>State/Region of Birth:
</td><td><input type="text" name="stateOfBirth" size=25
value="[field: stateOfBirth]">
</td>
</tr>
<tr>
<td align=center>Country of Birth:
</td><td><input type="text" name="countryOfBirth" size=25
value="[field: countryOfBirth]">
</td>
</tr>
<tr>
<td align=center>Country of Citizenship:
</td><td><input type="text" name="citizenship" size=25
value="[field: citizenship]">
</td>
</tr>
<tr>
<td align=center>Currently Overseas?:
</td><td><input type=text name="overseas" value="[field:
overseas]" size=5></td>
</tr>
<tr>
<td align=center>Social Security Number:
</td><td><input type="text" name="socialSecurity" size=11
value="[field: socialSecurity]">
</td>
</tr>

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```
<tr></tr>
</table>
```

```
<table border=0 cellpadding=1 cellspacing=1 width="100%">
<tr>
<td height="92" width="54"></td>
<td valign="top" colspan=7 align=left><font color=red size=-1>Submission
of demographic data is voluntary. NSF requests this information to assist
them in (1) gauging whether programs and opportunities are fairly reaching
and benefiting everyone regardless of demographic category, (2) ensuring
that under-represented groups have the same knowledge of and access to
programs, meetings, research and educational opportunities, and (3) assessing
involvement of international investigators or students in NSF-supported
work. Thank you for your cooperation.</font></td>
<td width="100%"></td>
<td width="180"></td>
</tr>
<tr>
<td height="25"></td>
<td width="176"></td>
<td valign="top" align=center colspan=3>Gender:
<input type=text name="gender" value="[field: gender]"></td>
<td width="42"></td>
<td width="48"></td>
<td width="30"></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="39"></td>
<td></td>
<td valign="top" align=center colspan=3>Minority:
<input type="text" name="minority" value="[field: minority]"></td></tr>
<font color="#666666" size=-1> Qualifications of a Minority:</font></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="17"></td>
<td></td>
<td width="72"></td>
<td valign="top" colspan=3 align=center>
<div align="left"><font color="#666666" size=-1>&nbsp;   1) U.S. Citizen</font></div>
</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="17"></td>
<td></td>
<td></td>
```

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<td valign="top" colspan=4 align=center>
  <div align="left"><font color="#666666" size=-1>&nbsp;2) Ethnicity - Hispanic
    or Latino</font></div>
</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="17"></td>
<td></td>
<td></td>
<td valign="top" colspan=5 align=center>
  <div align="left"><font color="#666666" size=-1>&nbsp;3) Race - American Indian
    or Native Alaska</font></div>
</td>
<td></td>
<td></td>
</tr>
<tr>
<td height="18"></td>
<td></td>
<td></td>
<td width="54"></td>
<td valign="top" colspan=4 align=right>
  <div align="left"><font color="#666666" size=-1>Black or African American</font></div>
</td>
<td></td>
<td></td>
</tr>
<tr>
<td height="17"></td>
<td></td>
<td></td>
<td></td>
<td valign="top" colspan=5 align=center>
  <div align="left"><font color="#666666" size=-1>Native Hawaiian or Pacific
    Islander</font></div>
</td>
<td></td>
<td></td>
</tr>
<tr>
<td height="65"></td>
<td></td>
<td></td>
<td></td>
<td width="55"></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="3"></td>
<td></td>
<td></td>

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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</table>

```

```

<table border=0 cellpadding=1 cellspacing=1 width="90%">
<tr>
<td align=left colspan=7 height="21"><b>&nbsp;<u> School/Business Affiliation
Information</u></b> </td>
<td width="409"></td>
</tr>
<tr>
<td width="100%" height="1"></td>
<td width="34"></td>
<td width="36"></td>
<td width="22"></td>
<td width="40"></td>
<td width="1"></td>
<td width="25"></td>
<td></td>
</tr>
<tr>
<td align=center colspan="2" height="30">Name of Employer/School:
</td>
<td colspan="5">
<input type="text" name="nameOfEmployer" value="[field: nameOfEmployer]"
size=25>
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Number and Street: </td>
<td colspan="5">
<input type="text" name="employerAddress" size=25 value="[field: employerAddress]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">City: </td>
<td colspan="5">
<input type="text" name="employerCity" size=25 value="[field: employerCity]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">State: </td>
<td colspan="5">
<input type="text" name="employerState" size=10 value="[field: employerState]">
</td>
<td></td>
</tr>
</tr>
</tr>

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<td align=right colspan="2" height="30">Zip Code: </td>
<td colspan="5">
  <input type="text" name="employerZip" size=10 value="[field: employerZip]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Country:
</td>
<td colspan="5">
  <input type="text" name="employerCountry" size=25 value="[field: employerCountry]">
</td>
<td></td>
</tr>
<tr>
<td align=center colspan="2" height="59">Employer/School's Phone Number<br>
(with area code): </td>
<td colspan="5">
  <input type="text" name="employerPhone" size=15 value="[field: employerPhone]">
</td>
<td></td>
</tr>
<tr>
<td align=center colspan="2" height="40">Employer/School's Fax Number<br>
(with area code): </td>
<td colspan="5">
  <input type="text" name="employerFax" size=15 value="[field: employerFax]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Employer/School's Email :
</td>
<td colspan="5">
  <input type="text" name="employerEmail" size=25 value="[field: employerEmail]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Position/Title: </td>
<td colspan="5">
  <input type="text" name="title" size=25 value="[field: title]">
</td>
<td></td>
</tr>
<tr>
<td align=right colspan="2" height="30">Discipline/Area of Expertise: </td>
<td colspan="5">
  <input type="text" name="discipline" size=25 value="[field: discipline]">
</td>
<td></td>
</tr>
<tr>
<td align=left colspan=7 height="21"><b>&nbsp;<u> Home Address Information</u></b>
</td>
<td></td>

```

```

</tr>
<tr>
  <td height="1"></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td height="30" valign="top" align="right">Number and Street: </td>
  <td colspan="5" valign="top">
    <input type="text" name="homeAddress" size="25" value="[field: homeAddress]">
  </td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td height="30" valign="top" align="right">City: </td>
  <td colspan="4" valign="top">
    <input type="text" name="homeCity" size="25" value="[field: homeCity]">
  </td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td height="30" valign="top" align="right">State:</td>
  <td colspan="2" valign="top">
    <input type="text" name="homeState" size="10" value="[field: homeState]">
  </td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td height="30" valign="top" align="right">Zip Code:</td>
  <td colspan="2" valign="top">
    <input type="text" name="homeZip" size="10" value="[field: homeZip]">
  </td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td height="30" valign="top" align="right">Country:</td>
  <td colspan="4" valign="top">
    <input type="text" name="homeCountry" size="25" value="[field: homeCountry]">
  </td>
  <td></td>

```

```

<td></td>
<td></td>
</tr>
<tr>
<td height="40" valign="top" align="center">Home Phone Number<br>
(with area code):</td>
<td colspan="3" valign="top">
<input type="text" name="homePhone" size=15 value="[field: homePhone]">
</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="30" valign="top" align="right">Home Email :</td>
<td colspan="3" valign="top">
<input type="text" name="homeEmail" size=15 value="[field: homeEmail]">
</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td height="0"></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td colspan="7" height="40"><b><font color=red>Non-US Citizens proceed to
sections B and C. <br>
US Citizens proceed to section C. </font></b> </td>
<td></td>
</tr>
<tr>
<td height="3"></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</table>
<br>
<br>
<table cellspacing=1 cellpadding=1 border=0 width="90%">
<tr>

```

```

                <td align=left colspan=2><font size=+1><b><u>B) ADDITIONAL
INFORMATION</u></b></font>
                </td>
            </tr><tr></tr><tr></tr>
            <tr>
                <td align=left>Name of Last Employer/School in Home Country:
                </td>
                <td><input type="text" name="previousEmployer" size=25
value="[field: previousEmployer]"></td>
            </tr>
            <tr>
                <td align=left>Number and Street Address Last Employer/School in
Home Country:
                </td><td><input type="text" name="previousEmployerAddress"
size=25 value="[field: previousEmployerAddress]"></td>
            </tr>
            <tr>
                <td align=left>City of Last Employer/School in Home Country:
                </td><td><input type="text" name="previousEmployerCity" size=25
value="[field: previousEmployerCity]"></td>
            </tr>
            <tr>
                <td align=left>Country of Last Employer/School in Home Country:
                </td><td><input type="text" name="previousEmployerCountry"
size=25 value="[field: previousEmployerCountry]"></td>
            </tr>
            <tr>
                <td align=left>Phone Number of Last Employer/School in Home
Country<br>(with area code):
                </td><td><input type="text" name="previousEmployerPhone" size=15
value="[field: previousEmployerPhone]"></td>
            </tr>
            <tr>
                <td align=left>Title with Last Employer/School in Home
Country<br>(student, Postdoc, Prof.):
                </td><td><input type="text" name="previousTitle" size=25
value="[field: previousTitle]"></td>
            </tr>
            <tr>
                <td align=left>Discipline/Area of Expertise:
                </td><td><input type="text" name="previousDiscipline" size=25
value="[field: previousDiscipline]"></td>
            </tr>
            <tr>
                <td colspan=2 align=left><font size=-1 color="#666666">

```

Please fill out the Passport and Visa information or the Permanent

Residence information.

</td></tr><tr></tr>

<tr><td colspan=2 align=left><u>Passport and Visa

Information</u></td></tr>

<tr>

<td align=left>Passport Number

:</td><td><input type="text" name="passportNumber" size=25

value="[field: passportNumber]">

</td>

</tr>

<tr>

<td align=left>Passport Expiration Date

:</td><td><input type="text" name="passportExpirationDate"

value="[field: passportExpirationDate]" size=10>(MM/DD/YYYY)

</td>

</tr>

<tr>

<td align=left>Visa Type

:</td><td><input type="text" name="visaType" value="[field:

visaType]" size=15>

</td>

</tr>

<tr>

<td align=left>Visa Issue Date:

</td><td><input type="text" name="visaIssueDate" size=10

value="[field: visaIssueDate]">(MM/DD/YYYY)

</td>

</tr>

<tr>

<td align=left>Visa Expiration Date

:</td><td><input type="text" name="visaExpirationDate"

value="[field: visaExpirationDate]" size=10>(MM/DD/YYYY)

</td>

</tr>

<tr><td colspan=2 align=left><u>Permanent Residence

Information</u></td></tr>

<tr>

<td align=left>Permanent Residence Number

:</td><td><input type="text" name="permanentResidenceNumber"

size=10 value="[field: permanentResidenceNumber]">

</td>

</tr>

<tr>

<td align=left>Date of Issue:

</td><td><input type="text" name="dateOfIssue" size=10

```

value="[field: dateOfIssue]">(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td align=left>Expiration Date
        : </td><td><input type="text" name="expirationDate" size=10

value="[field: expirationDate]">(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td colspan=2 align=left><font size=-1 color="#666666">
Passport and Visa OR Permanent Residence Card must be presented
at the badge office upon arrival to Los Alamos.</font></td>
    </tr>
</table>
<br>
<br>
<table border=0 cellpadding=1 cellspacing=1 width="90%">
    <tr>
        <td align=left><b><u><font size=+1>C) NHMFL VISIT
INFORMATION</font></u></b>
        </td>
    </tr>
    <tr></tr><tr></tr>
    <tr>
        <td align=left>Begin Date
        :
        <input type="text" name="beginDate" size=10 value="[field:
beginDate]">(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td align=left>End Date
        :
        <input type="text" name="endDate" size=10 value="[field:
endDate]">(MM/DD/YYYY)
        </td>
    </tr>
    <tr>
        <td align=left>
Purpose of Visit (Title of Experiment):
        </td></tr>
    <tr><td align=left>
<textarea name="purpose" ROWS=5 COLS=60 wrap=virtual>[field:
purpose]
        </textarea>
    </TD>

```

```

        </tr>
        <tr>
            <td>Do you plan to bring a laptop computer to LANL for use during
your magnet time?
            <br><input type="text" name="laptop" value="[field:
laptop]"></td>
        </tr>
    </table>

    <br>
    <table border=0 cellspacing=1 cellpadding=1 width="100%">
        <tr>
            <td>Hotel Reservations Needed?</td>
            <td><input type="text" name="hotelResNeeded" value="[field:
hotelResNeeded]"></td>
        </tr>
        <tr>
            <td>Date of Arrival to Los Alamos:
            </td>
            <td><input type="text" name="arrivalDate" size=10 value="[field:
arrivalDate]"> (MM/DD/YYYY)
            </td>
        </tr>
        <tr>
            <td>Arrival Time to Los Alamos:
            </td>
            <td><input type="text" name="arrivalTime" size=10 value="[field:
arrivalTime]">
            </td>
        </tr-->
    </table>
    <br>
    //instructs Lasso to update the record
    <p><div align=left><input type="Submit" name="[update]"
value="Update Record">
    <input type="Submit" name="[delete]" value="Delete Record">
    <input type="Reset" value="Clear Form">
    </div>
    <p></p></form>

    [include: nhmfl/visitorfooter.html]
</table></BODY>
</HTML>

```

calendar_delete.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Magnet Assignment Deletion Form</H2>
</td></tr>
</table>
</center>
<HR width="100%">
<table border="0" cellspacing="1" cellpadding="1" width="100%">
<center>
<tr><td align="center" colspan="2"><font color="red">
Please select the desired Principal Investigator.</font></td></tr>
<tr //searches for principal name by letter
<td align="center" height="30" colspan="2" align="center"><b><u>Principal
Investigator</u></b><br>
&nbsp;<a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=nhmflcaldetailver2&[response]=nhm
fl/cal
endar_delete.html&[operator]=bw&PrincipalName=A&[search]">A</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=nhmflcaldetailver2&[response]=nhm
fl/cal
endar_delete.html&[operator]=bw&PrincipalName=B&[search]">B</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=nhmflcaldetailver2&[response]=nhm
fl/cal
endar_delete.html&[operator]=bw&PrincipalName=C&[search]">C</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=nhmflcaldetailver2&[response]=nhm
fl/cal
endar_delete.html&[operator]=bw&PrincipalName=D&[search]">D</a>
&nbsp;<a
```

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=E&[search]">E
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=F&[search]">F
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=G&[search]">G
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=H&[search]">H
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=I&[search]">I
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=J&[search]">J
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=K&[search]">K
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=L&[search]">L
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=M&[search]">M
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=N&[search]">N
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=O&[search]">O
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=P&[search]">P
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=Q&[search]">Q
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=R&[search]">R
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=S&[search]">S
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=T&[search]">T
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=U&[search]">U
 <a

fl/cal href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm

endar_delete.html&[operator]=bw&PrincipalName=V&[search]">V
 <a

```

href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm
fl/cal

endar_delete.html&[operator]=bw&PrincipalName=W&[search]">W</a>
&nbsp;<a

href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm
fl/cal

endar_delete.html&[operator]=bw&PrincipalName=X&[search]">X</a>
&nbsp;<a

href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm
fl/cal

endar_delete.html&[operator]=bw&PrincipalName=Y&[search]">Y</a>
&nbsp;<a

href="Action.lasso?[database]=nhmfcaldetailver2&[layout]=nhmfcaldetailver2&[response]=nhm
fl/cal

endar_delete.html&[operator]=bw&PrincipalName=Z&[search]">Z</a>
<br> //displays matching principal names in a select list drop box
<select name="PrincipalName" size=1

onChange="parent.location=this.options[this.selectedIndex].value">
//page is forwarded to a site searching for appropriate request number
<option selected>
[record]
<option

value="Action.lasso?[database]=nhmfcaldetailver2&[layout]=All&[response]=nhmfl/calendar_de
lete2.

html&[operator]=eq&PrincipalName=[field: PrincipalName]&[search]">[field: PrincipalName]
[/record]
</select>
</td>

</tr>
<tr><td align=right valign=center><input type="Reset" value="Clear Form">
</td>
</tr>
</center>
</table>

[include: nhmfl/footer.html]
</table></body>
</html>

```

calendar_delete2.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>

```

```

<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left">NHMFL-Los Alamos</td>
<td align="left">Magnet Assignment Deletion Form</td>
</td></tr>
</table>
</center>

<HR width="100%">
<table border="0" cellspacing="1" cellpadding="1" width="100%">
<center>
<tr><td align="left" valign="left"><a href="javascript:history.back()">Go Back</a></td></tr>
<tr> //displays selected principal name
<td align="center" height="30" colspan="3" align="center"><b>Principal
Investigator:</b> &nbsp;
<input type="text" name="PrincipalName" value="[field: PrincipalName]" size="30">
</td>
<td width="8"></td>
<td width="57"></td>
</tr>
<tr>
<td align="center" height="30" colspan="3" align="center"><b>Request
Number:</b> &nbsp; //returns request numbers that match the principal name
<select name="RequestNumber" size="1"
onChange="parent.location=this.options[this.selectedIndex].value">
//the onChange event forwards the page to the URL specified by the Request Number
<option>
[record]
<option
value="Action.lasso?[database]=nhmflicaldetailver2&[layout]=All&[response]=nhmfl/calendar_delete3.ht
ml&[operator]=eq&RequestNumber=[field: RequestNumber]&[search]">[field: RequestNumber]
[/record]
</select>
</td>
<td width="111"></td>
<td></td>
<td></td>
</tr>
</center>
</table>
</form>
[include: nhmfl/footer.html]
</table></body>
</html>

```

calendar_delete3.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

```

```
<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">
```

```
<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Magnet Assignment Deletion Form</H2>
</td></tr>
</table>
</center>
```

```
<form action="Action.lasso" method="POST" name="calform" onSubmit="return
ValidateForm(">
```

```
<input type="hidden" name="[database]" value="nhmflcaldetailver2">
//database = nhmflcaldetailver2
<input type="hidden" name="[layout]" value="nhmflcaldetailver2">
//layout = nhmflcaldetailver2
<input type="hidden" name="[response]" value="nhmfl/delete_reply.html">
//file returned
<input type="hidden" name="[recid]" value="[recidvalue]">
//obtains id of record found
<input type="hidden" name="[deletereply]" value="nhmfl/delete_reply.html">
//file returned after record is deleted
<input type="hidden" name="[addError]" value="nhmfl/Add_Error.html">
//file returned if there is a Lasso error
```

```
<HR width="100%">
<table border=0 cellspacing=1 cellpadding=1 width="100%">
```

```
<center>
```

```
<tr><td align="left" valign="left"><a href="javascript:history.back()">Go
```

```
Back</a></td></tr>
```

```
<tr> //displays principal name
<td align="center" height="30" colspan="3" align="center"><b>Principal
Investigator:</b> &nbsp;
<input type="text" name="PrincipalName" value="[field: PrincipalName]" size=30>
</td>
```

```
</tr>
```

```
<tr> //displays the selected request number
<td align="center" height="30" colspan="2" align="center"><b>Request
Number:</b> &nbsp;
<input type="text" name="RequestNumber" value="[field: RequestNumber]" size=8>
</td>
```

```
</tr>
```


calendarinput2.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Magnet Assignment Form</H2>
</td></tr>
</table>
</center>
<HR width="100%">
<table border="0" cellspacing="1" cellpadding="1" width="100%">
<center>
<tr><td align="center" colspan="2"><font color="red">
Please select the desired Principal Investigator.</font></td></tr>
<tr> //searches for principal name via letters
<td align="center" height="30" colspan="2" align="center"><b><u>Principal
Investigator</u></b><br>
&nbsp;<a
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.
html&[operator]=bw&PrincipalName=A&[search]">A</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.
html&[operator]=bw&PrincipalName=B&[search]">B</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.
html&[operator]=bw&PrincipalName=C&[search]">C</a>
&nbsp;<a
href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.
html&[operator]=bw&PrincipalName=D&[search]">D</a>
&nbsp;<a
```

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=E&[search]">E
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=F&[search]">F
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=G&[search]">G
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=H&[search]">H
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=I&[search]">I
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=J&[search]">J
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=K&[search]">K
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=L&[search]">L
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=M&[search]">M
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=N&[search]">N
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=O&[search]">O
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=P&[search]">P
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=Q&[search]">Q
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=R&[search]">R
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=S&[search]">S
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=T&[search]">T
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=U&[search]">U
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

html&[operator]=bw&PrincipalName=V&[search]">V
 <a

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

```
html&[operator]=bw&PrincipalName=W&[search]">W</a>  
&nbsp;  <a
```

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

```
html&[operator]=bw&PrincipalName=X&[search]">X</a>  
&nbsp;  <a
```

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

```
html&[operator]=bw&PrincipalName=Y&[search]">Y</a>  
&nbsp;  <a
```

href="Action.lasso?[database]=nhmflreqver2&[layout]=nhmflreqver2&[response]=nhmfl/calenda
rinput2.

```
html&[operator]=bw&PrincipalName=Z&[search]">Z</a>  
<br> //principal names are displayed along with urls that forward to calendarinput.html  
<select name="PrincipalName" size=1
```

```
onChange="parent.location=this.options[this.selectedIndex].value">  
    <option selected>  
        [record]  
    <option
```

value="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/calendarinput.ht
ml&[ope

```
rator]=eq&PrincipalName=[field: PrincipalName]&[search]">[field: PrincipalName]  
    [record]  
    </select>  
    </td>  
</tr>  
<tr><td align=right valign=center><input type="Reset" value="Clear Form">  
</td>  
</tr>  
</center>  
</table>
```

```
[include: nhmfl/footer.html]  
</table></body>  
</html>
```

calendarinput.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">  
<html>  
<head>  
</head>
```

```

<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<table>
<tr>
<td align="left"></td>
<td align="left"><H2 align="left">NHMFL-Los Alamos</H2>
<H2 align="left">Magnet Assignment Form</H2>
</td></tr>
</table>
</center>

<HR width="100%">
<table border="0" cellspacing="1" cellpadding="1" width="100%">
<center>
<tr><td align="left" valign="left"><a href="javascript:history.back()">Go

Back</a></td></tr>
<tr //displays selected principal name
<td valign="center" height="30" colspan="3" align="center"><b>Principal
Investigator:</b> &nbsp;<input type="text" name="PrincipalName" value="[field: PrincipalName]" size=30>
</td>
<td width="8"></td>
<td width="57"></td>
</tr>
<tr //display search results for appropriate request numbers which forward to
//calendarinput3.html
<td valign="center" height="30" colspan="2" align="center"><b>Request
Number:</b> &nbsp;<select name="RequestNumber" size=1

onChange="parent.location=this.options[this.selectedIndex].value">
<option>
[record]
<option

value="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/calendarinput3.
html&[op

erator]=eq&RequestNumber=[field: RequestNumber]&[search]">[field: RequestNumber]
[/record]
</select>
</td>

</center>
</table>
</form>
[include: nhmfl/footer.html]
</table></body>
</html>

```

calendarinput3.html


```

<script>
<!--
/*
Double Combo Script Credit
By JavaScript Kit (www.javascriptkit.com)
Over 200+ free JavaScripts here!
*/

var groups=document.calform.Contact.options.length
var group=new Array(groups)
for (i=0; i<groups; i++)
group[i]=new Array()

group[0][0]=new Option("", "") //matches the blank option
group[1][0]=new Option("fedor@lanl.gov", "fedor@lanl.gov") //matches the 1st name, Fedor
group[2][0]=new Option("correa@lanl.gov", "correa@lanl.gov") //matches the 2nd name, Victor,
etc..
group[3][0]=new Option("fivosd@lanl.gov", "fivosd@lanl.gov") //1st value is text seen by user
group[4][0]=new Option("nharrison@lanl.gov", "nharrison@lanl.gov") //2nd value is the value
group[5][0]=new Option("mjaimie@lanl.gov", "mjaimie@lanl.gov")
group[6][0]=new Option("jorge@lanl.gov", "jorge@lanl.gov")
group[7][0]=new Option("khkim@lanl.gov", "khkim@lanl.gov")
group[8][0]=new Option("dkim@lanl.gov", "dkim@lanl.gov")
group[9][0]=new Option("lacerda@lanl.gov", "lacerda@lanl.gov")
group[10][0]=new Option("hledbet@lanl.gov", "hledbet@lanl.gov")
group[11][0]=new Option("rmcd@lanl.gov", "rmcd@lanl.gov")
group[12][0]=new Option("cmielke@lanl.gov", "cmielke@lanl.gov")
group[13][0]=new Option("migliori@lanl.gov", "migliori@lanl.gov")
group[14][0]=new Option("drickel@lanl.gov", "drickel@lanl.gov")
group[15][0]=new Option("jschillig@lanl.gov", "jschillig@lanl.gov")
group[16][0]=new Option("jsingle@lanl.gov", "jsingle@lanl.gov")
group[17][0]=new Option("jsohn@lanl.gov", "jsohn@lanl.gov")
group[18][0]=new Option("Paul Goddard", "Paul Goddard")

var temp=document.calform.ContactEmail

function redirect(x){
for (m=temp.options.length-1;m>0;m--)
temp.options[m]=null
for (i=0;i<group[x].length;i++){
temp.options[i]=new Option(group[x][i].text,group[x][i].value)
}
temp.options[0].selected=true
}

//-->
</script>
<br>
<br>
<tr>
<td valign=center colspan="3" height="21" align=center><b><u>Resources
Needed</u></b></td>
<td></td>
<td></td>
</tr>

```



```

        <input type="Reset" value="Clear Form">
    </td>
</tr>
<tr>
    <td height="3"></td>
    <td width="142"></td>
    <td></td>
    <td></td>
    <td></td>
</tr>
</center>
</table>
</form>
[include: nhmfl/footer.html]
</table></body>
</html>

```

calendarinput4.html

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<body bgcolor="#FFFFFF" link="#666666" vlink="#003366"
alink="#660000" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">

<td valign="top" class="small">
<center>
<table>
<tr>
    <td align="left"></td>
    <td><H2 align="left">NHMFL-Los Alamos</H2>
        <H2 align="left">Magnet Assignment Form</H2>
</td></tr>
</table>
</center>

<form action="Action.lasso?[nothing]" method="POST" name="calform">
    //instructs Lasso to perform no action
<input type="hidden" name="[response]" value="nhmfl/calendar_reply.html">
    //response file returned on submission
<input type="hidden" name="[emailhost]" value="mst-mail.lanl.gov">
    //declares email host
<input type="hidden" name="[emailfrom]" value="cmielke@lanl.gov">
    //declares sender
<input type="hidden" name="[emailsubject]" value="Contact Support Notification">
    //declares the subject
<input type="hidden" name="[emailformat]" value="nhmfl/Contact_Email.txt">
    //tells where the content of the email is defined
<input type="hidden" name="[emailto]" value="[field: ContactEmail]">
    //recepient of the email

<HR width="100%">
<table border=0 cellspacing=1 cellpadding=1 width="100%">
<center>

```


rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year_1 +'.html">'+ year_1
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year +'.html">'+ year
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year1 +'.html">'+ year1
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year2 +'.html">'+ year2
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year3 +'.html">'+ year3
+'</select>')

```
</SCRIPT>
  </td>
  <td width="120"></td>
</tr>
<tr>
  <td height="2"></td>
  <td></td>
  <td></td>
</tr>
</table>
```

```
<CENTER> //hyperlinks for the months of the year
<TABLE BORDER="0" CELLPADDING="1" WIDTH="400">
<TR>
<TD><P ALIGN="CENTER"><A
```

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=12/29/2002&[operator]=lte&thisSunday=01/26/2003&[search]">Janua

```
ry</A> </TD>
<TD><P ALIGN="CENTER"><A
```

itlistForm

at.html&[operator]=gte&thisSunday=01/26/2003&[operator]=lte&thisSunday=02/23/2003&[search]">Febru

ary </TD>
<TD><P ALIGN="CENTER"><A

itlistForm

at.html&[operator]=gte&thisSunday=02/23/2003&[operator]=lte&thisSunday=03/30/2003&[search]">March

 </TD>
<TD><P ALIGN="CENTER"><A

itlistForm

at.html&[operator]=gte&thisSunday=03/30/2003&[operator]=lte&thisSunday=04/27/2003&[search]">April

 </TD>
</TR>
<TR>
<TD><P ALIGN="CENTER"><A

itlistForm

at.html&[operator]=gte&thisSunday=04/27/2003&[operator]=lte&thisSunday=05/25/2003&[search]">May</

A> </TD>
<TD><P ALIGN="CENTER"><A

itlistForm

at.html&[operator]=gte&thisSunday=06/01/2003&[operator]=lte&thisSunday=06/29/2003&[search]">June<

/A> </TD>
<TD><P ALIGN="CENTER"><A

itlistForm

at.html&[operator]=gte&thisSunday=06/29/2003&[operator]=lte&thisSunday=07/27/2003&[search]">July<

/A> </TD>
<TD><P ALIGN="CENTER"><A

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=07/27/2003&[operator]=lte&thisSunday=08/31/2003&[search]">August

t </TD>
</TR>
<TR>
<TD><P ALIGN="CENTER"><A

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=08/31/2003&[operator]=lte&thisSunday=09/28/2003&[search]">September

mber </TD>
<TD><P ALIGN="CENTER"><A

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=9/28/2003&[operator]=lte&thisSunday=10/26/2003&[search]">October

r </TD>
<TD><P ALIGN="CENTER"><A

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=10/26/2003&[operator]=lte&thisSunday=11/30/2003&[search]">November

ber </TD>
<TD><P ALIGN="CENTER"><A

HREF="Action.lasso?[database]=nhmflcalendarver2&[layout]=All&[response]=nhmfl/CalendarH
itlistForm

at.html&[operator]=gte&thisSunday=11/30/2003&[operator]=lte&thisSunday=12/28/2003&[search]">December

ber </TD>
</TR>
</TABLE>
</CENTER>
</table></BODY>
</HTML>

CalendarHitlistFormat.html

```
<HTML>
<HEAD>
<TITLE> Events Calendar</TITLE>
</HEAD>
<BODY>

<center>
<table border=0>
<tr>
  <td align=left></td>
  <td align=left><H2 align=left>NHMFL-Los Alamos</H2>
    <H2 align=left>Magnet Assignment Form</H2>
</td></tr>
</table>
</center>
<table>
<tr>
  <td align=left>
<a href="javascript:history.back()">Back to Calendar</a>
</td>
</tr></table>
<HR width="100%">

<CENTER>
<br><font size="5" color="darkblue">Calendar of Events</font><p></p><br>
</CENTER>
<CENTER> //tells the month and year being displayed
<H2>[Field: aWeekOf] &nbsp; [field: year]</H2>

<P>
//creates header tags for each day of the week
<TABLE BORDER="1" CELLPADDING="1" WIDTH="98%">
<TR><TH WIDTH="14%">Sun </TH>
<TH WIDTH="14%">Mon </TH>
<TH WIDTH="14%">Tue </TH>
<TH WIDTH="14%">Wed </TH>
<TH WIDTH="14%">Thu </TH>
<TH WIDTH="14%">Fri </TH>
<TH WIDTH="14%">Sat </TH>
</TR> //records of information are displayed using the portals
[record]
<TR>
<TD VALIGN="TOP" width="14%">
<P></P>
<H3><a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
I&[operator]=lte&StartDate=[field: thisSunday]&[operator]=gte&EndDate=[field:
thisSunday]&[search]">[field: sunNum]</a></H3>
<P>[portal: startSunday]<font size="-2" color=red>
```

```
<a
href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=eq&RequestNumber=[field:
startSunday::RequestNumber]&[operator]=eq&StartDate=[field:
thisSunday]&[operator]=eq&EndDate=[field: startSunday::EndDate]&[search]">[field:
startSunday::Resources]</a>
&nbsp; [field: startSunday::PrincipalName]&nbsp;
</font><font size="-2" color="#666666">[field: startSunday::EndDate]</font><br>
[/portal]
[portal: startFriday]
[if: (field: startFriday::StartDate <= field:"thisSunday) && (field:"startFriday::EndDate" >=
field:"thisSunday") ]
[field: startFriday::Resources]<br>
[/if]
[/portal]
[portal: endSunday]<font size="-2" color="#666666">
<a
```

```
href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=eq&RequestNumber=[field:
endSunday::RequestNumber]&[operator]=eq&StartDate=[field:
endSunday::StartDate]&[operator]=eq&EndDate=[field: thisSunday]&[search]">[field:
endSunday::Resources]</a>&nbsp;
[field: endSunday::PrincipalName]</font><br>[/portal] </TD>
<TD VALIGN="TOP" width="14%">
<H3><a
```

```
href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=lte&StartDate=[field: thisMonday]&[operator]=gte&EndDate=[field:
thisMonday]&[search]">[field: monNum]</a></H3>
<P>[portal: startMonday]
<font size="-2" color=red>
<a
```

```
href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=eq&RequestNumber=[field:
startMonday::RequestNumber]&[operator]=eq&StartDate=[field:
```

[thisMonday\]&\[operator\]=eq&EndDate=\[field: startMonday::EndDate\]&\[search\]">\[field: startMonday::Resources\]
 \[field: startMonday::PrincipalName\] \[field: startMonday::EndDate\]

 \[/portal\]\[portal: endMonday\]
 <a href="Action.lasso?\[database\]=nhmflocaldetailver2&\[layout\]=All&\[response\]=nhmf/calendardetail.htm
 l.htm
 l&\[operator\]=eq&RequestNumber=\[field: endMonday::RequestNumber\]&\[operator\]=eq&StartDate=\[field: endMonday::StartDate\]&\[operator\]=eq&EndDate=\[field: thisMonday\]&\[search\]">\[field: endMonday::Resources\]
 \[field: endMonday::PrincipalName\]
\[/portal\] </TD>
 <TD VALIGN="TOP" width="14%">
 <H3><a href="Action.lasso?\[database\]=nhmflocaldetailver2&\[layout\]=All&\[response\]=nhmf/calendardetail.htm
 l.htm
 l&\[operator\]=lte&StartDate=\[field: thisTuesday\]&\[operator\]=gte&EndDate=\[field: thisTuesday\]&\[search\]">\[field: tueNum\]</H3>
 <P>\[portal: startTuesday\]
 <a href="Action.lasso?\[database\]=nhmflocaldetailver2&\[layout\]=All&\[response\]=nhmf/calendardetail.htm
 l.htm
 l&\[operator\]=eq&RequestNumber=\[field: startTuesday::RequestNumber\]&\[operator\]=eq&StartDate=\[field: thisTuesday\]&\[operator\]=eq&EndDate=\[field: startTuesday::EndDate\]&\[search\]">\[field: startTuesday::Resources\]
 \[field: startTuesday::PrincipalName\] \[field: startTuesday::EndDate\]

 \[/portal\]\[portal: endTuesday\]
 <a href="Action.lasso?\[database\]=nhmflocaldetailver2&\[layout\]=All&\[response\]=nhmf/calendardetail.htm
 l.htm](#)

l&[operator]=eq&RequestNumber=[field:
endTuesday::RequestNumber]&[operator]=eq&StartDate=[field:
endTuesday::StartDate]&[operator]=eq&EndDate=[field: thisTuesday]&[search]">[field:
endTuesday::Resources]
[field: endTuesday::PrincipalName]
[/portal]
</TD>

<TD VALIGN="TOP" width="14%">
<H3><a
href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm

l&[operator]=lte&StartDate=[field: thisWednesday]&[operator]=gte&EndDate=[field:
thisWednesday]&[search]">[field: wedNum]</H3>
<P>[portal: startWednesday]

<a

href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm

l&[operator]=eq&RequestNumber=[field:
startWednesday::RequestNumber]&[operator]=eq&StartDate=[field:
thisWednesday]&[operator]=eq&EndDate=[field: startWednesday::EndDate]&[search]">[field:
startWednesday::Resources]
 [field: startWednesday::PrincipalName] <font size="-2"
color="#666666">[field: startWednesday::EndDate]

[/portal][portal: endWednesday]
<a

href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm

l&[operator]=eq&RequestNumber=[field:
endWednesday::RequestNumber]&[operator]=eq&StartDate=[field:
endWednesday::StartDate]&[operator]=eq&EndDate=[field: thisWednesday]&[search]">[field:
endWednesday::Resources]
[field: endWednesday::PrincipalName]
[/portal]
</TD>

<TD VALIGN="TOP" width="14%">
<H3><a

href="Action.lasso?[database]=nhmflicdetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=lte&StartDate=[field: thisThursday]&[operator]=gte&EndDate=[field:
thisThursday]&[search]">[field: thuNum]</H3>
<P>[portal: startThursday]

<a

href="Action.lasso?[database]=nhmflicdetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=eq&RequestNumber=[field:
startThursday::RequestNumber]&[operator]=eq&StartDate=[field:
thisThursday]&[operator]=eq&EndDate=[field: startThursday::EndDate]&[search]">[field:
startThursday::Resources]
 [field: startThursday::PrincipalName] <font size="-2"
color="#666666">[field:
startThursday::EndDate]

[/portal][portal: endThursday]
<a

href="Action.lasso?[database]=nhmflicdetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=eq&RequestNumber=[field:
endThursday::RequestNumber]&[operator]=eq&StartDate=[field:
endThursday::StartDate]&[operator]=eq&EndDate=[field: thisThursday]&[search]">[field:
endThursday::Resources]
[/portal]
</TD>
<TD VALIGN="TOP" width="14%">
<H3><a

href="Action.lasso?[database]=nhmflicdetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm
l&[operator]=lte&StartDate=[field: thisFriday]&[operator]=gte&EndDate=[field:
thisFriday]&[search]">[field: friNum]</H3>
<P>[portal: startFriday]
<a

href="Action.lasso?[database]=nhmflicdetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm

```

l&[operator]=eq&RequestNumber=[field:
startFriday::RequestNumber]&[operator]=eq&StartDate=[field:

thisFriday]&[operator]=eq&EndDate=[field: startFriday::EndDate]&[search]">[field:

startFriday::Resources]</a>
&nbsp; [field: startFriday::PrincipalName] &nbsp; </font><font size="-2"
color="#666666">[field:

startFriday::EndDate]</font><br>
[/portal][portal: endFriday]<font size="-2" color="#666666">
<a

href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmf/calendardetai
l.htm

l&[operator]=eq&RequestNumber=[field:
endFriday::RequestNumber]&[operator]=eq&StartDate=[field:

endFriday::StartDate]&[operator]=eq&EndDate=[field: thisFriday]&[search]">[field:

endFriday::Resources]</a>&nbsp; &nbsp; </font><br>[/portal]
</TD>

<TD VALIGN="TOP" width="14%">
<H3><a

href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmf/calendardetai
l.htm

l&[operator]=lte&StartDate=[field: thisSaturday]&[operator]=gte&EndDate=[field:

thisSaturday]&[search]">[field: satNum]</a></H3>
<P>[portal: startSaturday]<font size="-2" color=red>
<a

href="Action.lasso?[database]=nhmficaldetailver2&[layout]=All&[response]=nhmf/calendardetai
l.htm

l&[operator]=eq&RequestNumber=[field:

startSaturday::RequestNumber]&[operator]=eq&StartDate=[field:

thisSaturday]&[operator]=eq&EndDate=[field: startSaturday::EndDate]&[search]">[field:

startSaturday::Resources]</a>
&nbsp; &nbsp; [field: startSaturday::PrincipalName] &nbsp; &nbsp; </font><font size="-2"
color="#666666">[field:

startSaturday::EndDate]</font><br>
[/portal][portal: endSaturday]<font size="-2" color="#666666">
<a

```

href="Action.lasso?[database]=nhmflcaldetailver2&[layout]=All&[response]=nhmfl/calendardetai
l.htm

l&[operator]=eq&RequestNumber=[field:
endSaturday::RequestNumber]&[operator]=eq&StartDate=[field:

endSaturday::StartDate]&[operator]=eq&EndDate=[field: thisSaturday]&[search]">[field:

endSaturday::Resources]
[field: endSaturday::PrincipalName]
[/portal]
</TD>

</TR>
[/record]
</TABLE>

<center><table>
<tr><td align=center>
Jump To Year:
<SCRIPT language="Javascript">
var today = new Date()
var year = today.getFullYear()
//var year_5 = year-5
//var year_4 = year-4
var year_3 = year-3
var year_2 = year-2
var year_1 = year-1
var year1 = year+1
var year2 = year+2
var year3 = year+3
//var year4 = year+4
//var year5 = year+5

document.write('<select name="JumpToYear" size=1

onChange="parent.location=this.options[this.selectedIndex].value"><option><option

value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda
rver2

&[response]=nhmfl/Calendar'+ year_3 +'.html">'+ year_3
</option

value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda
rver2

&[response]=nhmfl/Calendar'+ year_2 +'.html">'+ year_2
</option

value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda
rver2

&[response]=nhmfl/Calendar'+ year_1 +'.html">'+ year_1
</option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year +'>'+ year
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year1 +'>'+ year1
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year2 +'>'+ year2
+'<option

rver2 value="http://nhmfl.lanl.gov/Action.lasso?[database]=nhmflcalendarver2&[layout]=nhmflcalenda

&[response]=nhmfl/Calendar'+ year3 +'>'+ year3
+'</select>')

</SCRIPT>
</td></tr>
</table></center>
<p></P>
</CENTER>
</BODY>
</HTML>

login.htm

```
<html>
<head><title>Login</title>
<script language="javascript">
// Login version 4.2 june 2000 Copyright D10n... diab@inet.net.au yobo42@hotmail.com
// Courtesy of SimplytheBest.net (http://simplythebest.net/info/dhtml_scripts.html)
m=new Array();
var
alpha="abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789abcdefghijklmnopqrstuvwxyz";

function box(part,c,r)
{ prms=new Array(r,c); typ=new Array("rowspan=","colspan=");
  bx=new Array("<tr>","</tr>","</tr><tr>","</table>");
  clr=new Array("808080","c0c0c0","ffffff","000000");
  img=; txt="";
  bx[bx.length]='<table border=0 cellpadding=0 cellspacing=0>';
  for(bi=0;bi<4;bi++)
  { for(bj=0;bj<2;bj++)
    bx[bx.length]='<td '+typ[bj]+(2*bi+prms[bj]);
    bx[bx.length]=' bgcolor="#'+clr[bi]+'>'+img+'</td>'; }
  ord=new Array();
  ord[0]=new Array(4,0,14,16,12,16,14,16,2,11,13,9,13,11,7,2,8,10,6,10,8,10,1);
  ord[1]=new Array(0,6,10,2,9,7,2,12,16,1,3);
  for(bi=0;bi<ord[part].length;bi++)
  txt+=bx[ord[part][bi]]+"\n";
  return txt; };

function check(frm)
{ var ary=new Array(0,1,1,7,9,8); f=new Array();
  for(i=0;i<3;i++)
  ary[i]=makehash(frm.elements[ary[i]].value,ary[i+3]);
  for(i=0;i<m.length;i++)
  if(m[i][0]==ary[0]) f[f.length]=i;
  if(f.length==0) { alert("Member Not Found"); return; };
  for(i=0;i<f.length;i++)
  if(m[f[i]][1]==ary[1])
  { ary[2]+=" ";
    for(j=2;j<m[f[i]].length;j++)
    { t=""; cnt=0;
      for(k=0;k<m[f[i]][j].length;k++)
      { c=m[f[i]][j].substring(k,k+1);
        a=alpha.indexOf(c,9);
        if(a>-1)
        { b=a-(ary[2].substring(cnt,cnt+1)*1);
          c=alpha.substring(b,b+1);
          cnt=(cnt+1)%(ary[2].length-1); };
        t+=c; };
      m[f[i]][j]=t; };
    if(m[f[i]].length>4)
    { wt='<html><body bgcolor="#bfbfbf"><center><form>'+box(0,1,1)+'<tr><td
align="center">Destination<br>';
      wt+='<select size=5
onchange="window.opener.window.opener.location=this.options[this.selectedIndex].value;
window.opener.close(); window.close();">';
      for(j=2;j<m[f[i]].length;j=j+2)
```

```

        wt+='<option value="'+m[f[i]][j+1]+'>'+m[f[i]][j];
        wt+='</select></td></tr>'+box(1,1,1)+'</form></body></html>';
        w=window.open("", "ls", "width=220,height=150");
        w.document.write(wt); w.document.close(); }
    else { window.opener.location=m[f[i]][3]; window.close(); };
    return; };
    alert("Incorrect Password!");
};

function makehash(str,mult)
{ hash=0;
  for (j=0;j<str.length;j++)
    hash=hash*mult+alpha.indexOf(str.substring(j,j+1),0)+1;
  return hash; };
</script>
<script language="javascript"
src="Action.lasso?[database]=nhmflreqver2&[layout]=Add&[response]=nhmfl/login.js"></script>
</head>
<body bgcolor="#bfbfbf">
<center>
<form name="1">
<script language="javascript">document.write(box(0,1,1));</script>
<tr><td align="center">Member Name:<br>
  <input type="text" name="mem" size=16><br>
  Password:<br>
  <input type="password" name="pass" size=16><br>
  <input type="button" value="Login" onclick="check(this.form);">
  <input type="button" value="Cancel" onclick="window.close();"></td></form>
<script language="javascript">document.write(box(1,1,1));</script>

</center></body>
</html>

```

Examples of Different Email Format

Using [field] tags

Hello [field: PrincipalName],

You have been assigned magnet time.

Request Number: [field: RequestNumber]

Magnets Assigned:
[field: Resources]

Assigned Magnet Time:
[field: StartDate] - [field: EndDate]

NHMFL-LA Contact Person: [field: Contact] ([field: ContactEmail])

Comments:
[field: Comments]

Ordering liquid helium is your responsibility, please contact Mr. P. Ruminer (pruminer@lanl.gov) or your NHMFL-LA contact person.

If you have further questions please contact me.

Regards,
Charles H. Mielke, Ph.D. Los Alamos National Lab
Office: (505)665-1500 MST-NHMFL
Fax: (505)665-4311 M/S E536
Los Alamos, NM 87545
<http://www.lanl.gov/mst/nhmfl/mielke/>

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"Are part-time band leaders semi-conductors?"
-G. Carlin

Using [form_param] tags

Contact Support Notification:

Magnet Time Assigment:

Principal Investigator: [form_param: PrincipalName] ([form_param: PrincipalEmail])
Request Number: [form_param: RequestNumber]

Magnets Assigned:
[form_param: Resources]

Assigned Magnet Time:
[form_param: StartDate] - [form_param: EndDate]

NHMFL-LA Contact Person: [form_param: Contact] ([form_param: ContactEmail])

Comments:
[form_param: Comments]

Ordering liquid helium is your responsibility, please contact Mr. P. Ruminer (pruminer@lanl.gov) or your NHMFL-LA contact person.

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