DigitalMeasures: ActivityInsight Faculty Reporting System Guide

What is DigitalMeasures?

DigitalMeasures is a system that stores long-term and annual faculty information, such as contact information, affiliation data, research topics, educational history and research funding, and generates reports based on that information. Faculty members should review and update the information already in the system and add any new information in order to generate their yearly annual report.

Access DigitalMeasures online information and reporting system by logging in with your Andrew ID and password at: http://www.digitalmeasures.com/login/cmu/faculty-engineering/ (see page 2 for more information about getting started in DigitalMeasures).

Why DigitalMeasures?

Some of the benefits of using DigitalMeasures are:

- **Reduced Faculty Time Spent on Annual Reporting**
  Pre-loaded data and ongoing updating by faculty will reduce faculty time spent on reporting (see the chart on page 5 to learn what data is loaded for you). Faculty can continue to update their data all year long.

- **Fewer Requests for Data**
  DigitalMeasures allows us to reduce the number of requests for faculty data because data will be contained in one easily accessible and editable source. Not only can we produce annual reports, but this will facilitate ABET and other reporting in the future. Faculty can also use the system to generate promotion and tenure templates and biographical sketches for NIH and NSF (see page 15 for instructions on how to generate these reports).

- **Easier Use of Data**
  Storing and editing data in a central place allows data to be viewed, used and updated more easily.

Annual Report Process

Review and update your annual report data in DigitalMeasures. No report needs to be turned in to your department head. However, review your report (see page 10 for instructions) to ensure it is as you expect. Missing details, such as a date, can keep data from displaying on your report.

Access

If you need access to DigitalMeasures or you would like a proxy to submit data on your behalf, please contact your DigitalMeasures system administrator, Adel Nero (anero33@andrew.cmu.edu), with the appropriate user name(s) and Andrew ID(s).
Getting Help

If you need help with DigitalMeasures, click on “Contact Our Helpdesk” in the left-hand menu of the system.

Getting Started

1. Access DigitalMeasures online reporting system at:
2. Use your Andrew ID and password to login.
3. The left-hand menu of the system displays two main menu tabs:
   • **Manage Your Activities:**
     ° Add or update information about your activities.
   • **Run Custom Reports:**
     ° Run the CIT Faculty Annual Report based on information you have entered into DigitalMeasures.
     ° Department heads and center directors can also run the CIT Individual Department Report and CIT Individual Center Report. If you are the director of a center and do not have access to your center’s report or to DigitalMeasures, please contact Adel Nero (anero33@andrew.cmu.edu).
4. When you log in, you should already be on the “Manage Your Activities” tab, and see the heading “Activities Database Main Menu.” If you do not, click on the “Manage Your Activities” tab located on the left-hand side of the screen.
5. You can now select which screen you would like to edit, such as Personal and Contact Information.
6. Once you have opened a screen, you can add or edit data. Some screens will have multiple entries.

![Screen with Multiple Entries](image)

7. When adding or editing data, there are four possible actions you can take (see page 8 about Editing Features):

<table>
<thead>
<tr>
<th>Action</th>
</tr>
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<tbody>
<tr>
<td>ADD A NEW ITEM</td>
</tr>
<tr>
<td>DELETE</td>
</tr>
</tbody>
</table>

Click on to add a new record.

Click on to edit a record.

Click on to copy a record.

Click on to delete a record.

**Please note:** For the “delete” icon to appear, you must check one the check boxes to the left of the record you wish to delete.
Working in the “Manage Your Activities” Tab

Saving
When adding or editing data, you must click the “Save” button at the top or bottom of the screen prior to leaving it.

Customization
Screens and drop-down menus have been customized for CIT. If a screen or drop-down menu does not contain an option that you require, such as a department for an advisee, click on “Contact Our Helpdesk” in the left-hand menu of the system to send a message with the screen, menu and option information.

Data Entry Cycle
The annual report cycle is based on the calendar year. However, you may enter data from before or after the current report year. Some screens do not typically change from year to year, such as the education screen.

Shared Records
Some data in DigitalMeasures is shared by faculty within CIT. These include co-advisors, co-authors, co-inventors, co-investigators and co-presenters. For example, adding a co-advisor to a student advisee record will create a record in that co-advisor’s DigitalMeasures profile. This will be shared data that can be edited by all faculty sharing the data, but can only be deleted by the creator.

To add a fellow faculty member to a record:

1. Select him/her from the drop-down list. If he/she is in the list, you do not need to enter his/her name in the fields provided. The list includes faculty from CIT.
2. If he/she is not in the list, enter his/her name in the fields provided.

You can add as many fellow faculty members as necessary. Use the “add” button to add multiple people.

Please Note: Once a shared record is deleted, it will be deleted from all faculty who share the record. Please consult with your colleagues before deleting a record you share with them.
Pre-loaded Data

Some of the records are pre-loaded for faculty in the system from central university sources. Some pre-loaded data is modifiable, and some is marked as “read-only,” meaning you cannot edit or delete it. If any read-only records need revision, click on “Contact Our Helpdesk” in the left-hand menu to request changes. This is to ensure that data is corrected at the original source.

Many screens with pre-loaded data also have fields that faculty must update. Please review all pre-loaded data, update modifiable pre-loaded data and add information to blank fields.

<table>
<thead>
<tr>
<th>Screens with Pre-loaded Data</th>
<th>Update Frequency</th>
<th>Actions for Faculty</th>
</tr>
</thead>
</table>
| Personal and Contact Information | Every year in January | Review:  
  • All fields |
| Administrative Data  
  (based on the academic year)  
Faculty appointments are based on the academic year, so use the most recent year available. | Every year in January | Review:  
  • All fields  
  Review and Update:  
  • Center affiliations  
  • Directory title  
Add:  
  • Other centers |
| Yearly Data  
  (based on the calendar year) | Every year in January | Review and Update:  
  • Salary source data  
Add:  
  • Upload a current CV  
  • Highlights of the year  
  • Current research topics  
  • Workload information |
<table>
<thead>
<tr>
<th>Screens with Pre-loaded Data</th>
<th>Update Frequency</th>
<th>Actions for Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
<td>One time</td>
<td>Review and Update:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Pre-loaded educational history</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Add:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Any additional educational history that has been omitted</td>
</tr>
<tr>
<td><strong>Licensures and Certifications</strong></td>
<td>One time</td>
<td>Review and Update:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Pre-loaded licensures and certifications</td>
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<td>Add:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Any additional licensures and certifications that have been omitted</td>
</tr>
<tr>
<td><strong>Academic, Government, Military and Professional Positions</strong></td>
<td>One time</td>
<td>Review and Update:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Pre-loaded academic, government, military and professional positions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Add:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Any additional academic, government, military and professional positions that have been omitted</td>
</tr>
<tr>
<td><strong>Scheduled Teaching</strong></td>
<td>Once a year in January (for CIT courses only)</td>
<td>Review and Update:</td>
</tr>
<tr>
<td>(FCE and course data is fully loaded only for CIT courses)</td>
<td></td>
<td>• FCE and course data for CIT courses</td>
</tr>
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<td></td>
<td></td>
<td>Add:</td>
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<td></td>
<td></td>
<td>• Units (if field is empty)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• TA hours/week</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Non-CIT FCE and course data</td>
</tr>
<tr>
<td><strong>Research Funding</strong></td>
<td>Every year in January and July for the previous six months (sponsored research contracts only)</td>
<td>Review and Update:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• All fields</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Add:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Role for each investigator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Center affiliation(s) (if applicable)</td>
</tr>
</tbody>
</table>
Specific Screens in the “Manage Your Activities” Tab

Yearly Data: How to Include a Current CV

1. Click on “Yearly Data,” which is the third item under “General Information,” to get to the Yearly Data screen.
2. Click on the “Edit” icon on the most recent year available.
3. Click on “Store File,” which is the link directly to the right of “Curriculum Vitae.”

Please note: The system will NOT populate any of the data in the system from the information in your CV (see page 5 to learn more about pre-loaded data).

Scheduled Teaching: Co-Instructors

If you co-taught a course, the co-instructor(s) will appear. You will also appear in their records. Unlike other shared records (see page 4 for more information about shared records), scheduled teaching records are individual to capture FCE data accurately. This is the only part of the system where such fields are not shared between faculty.

Publications

In order for publications to correctly show up on reports, such as faculty annual reports, you must be sure to select “Contribution Type,” “Current Status” and the appropriate dates corresponding with “Current Status.”

Biographical Sketch (optional)

The Biographical Sketch screen allows faculty to add information that they can then use to create a biographical sketch for NIH and NSF grant proposals (see page 15 for how to generate a biographical sketch from the information entered in the Biographical Sketch screen). This includes both a place for a biographical sketch and the ability to select the most important publications you have entered in DigitalMeasures. To include a shared publication (see page 4 for more information about shared records), check the box next to “Linked Records,” which is directly above the Synergistic Activities subheading on the Biographical Sketch screen. Up to four different biographical sketches can be stored.

Please note: These do not need to be updated for annual report purposes.
The PasteBoard

The PasteBoard allows users to easily copy/paste into DigitalMeasures fields without having to switch between applications.

1. Click on the “PasteBoard” icon in the bottom right-hand side of the screen.

2. Copy the text from another document and paste it into the PasteBoard.

3. Select the text from the PasteBoard and drag it into the system, or copy it from the PasteBoard and paste it into the system.
**Important Notes About the PasteBoard**

- The PasteBoard will hold up to 4K worth of data. If you are copying and pasting from a larger document, you may need to do this in chunks.
- The content copied in the PasteBoard will travel with you from screen to screen. It will also remain in the PasteBoard after you have logged off.
- The PasteBoard feature works differently depending on which browser you are using:
  - In Firefox, dragging and dropping items from the PasteBoard will copy them to other fields; the data will remain in the PasteBoard.
  - In Internet Explorer, Safari and Chrome, dragging and dropping items from the PasteBoard will move them to other fields; the data will be cut from the PasteBoard.

**Special Characters**

DigitalMeasures will support unicode characters and fonts such as Greek or Latin characters, accent marks or other diacritical marks.

**Spell Check**

DigitalMeasures does not have a system spell checker. We recommend you use Google Toolbar (http://toolbar.google.com) or Yahoo Toolbar (http://toolbar.yahoo.com). These applications have spell check and work with all of the websites you use, not just DigitalMeasures, allowing you to use the words you add to your custom dictionary with all sites you visit.
Reviewing Your CIT Faculty Annual Report

Faculty Annual Reports

Though you do not need to turn in a copy of your annual report to your department head, you do need to make sure your data is in place by the deadline.

It is recommended that you run the CIT Faculty Annual Report to make sure everything is as you expect. Missing details, such as a date, can keep data from displaying on your report.

To view your report:

1. Click on the “Run Custom Reports” tab in the left-hand menu of the system.
2. In Step 1, select “CIT Faculty Annual Report.”
3. Click on the “Select Report” button on the right-hand side of the screen.
4. In Step 2, set the start date as January 1 of the calendar year for the report. Set the end date as December 31 of the calendar year for the report.
   **Please note:** Make sure to select the correct calendar year, as the system defaults to the current year.
5. In Step 3, select a citation style from the drop down menu.
6. The final two steps can remain as the default choices.
7. Click on “Build Report.” Depending on your browser settings, the report will open or download.
8. After running the report, check for any missing or incorrect data and return to the “Manage Your Activities” tab to edit as necessary. The most common reason for missing data is that it has no date assigned.

**Department Annual Reports**

Department reports need to be run after all faculty data is entered.

1. Click on the “Run Custom Reports” tab in the left-hand menu of the system.
2. In Step 1, select “CIT Individual Department Annual Report.”
3. Click on the “Select Report” button on the right-hand side of the screen.

4. In Step 2, set the start date as January 1 of the calendar year for the report. Set the end date as December 31 of the calendar year for the report.
   
   **Please note:** Make sure to select the correct calendar year, as the system defaults to the current year.

5. In Step 3, click on “Click here” to select whose data to include.
6. In the pop-up window that opens, click on “Department.”

7. Select the appropriate department from the department list.

8. Click on “Save.”

9. For the drop-down menu next to “Include these accounts” in Step 3, leave the default option of “Enabled Accounts Only” selected.

10. The final two steps can remain as the default choices.

11. Click on “Build Report.” Depending on your browser settings, the report will open or download.

12. Fill in the appropriate parts of the resulting Word document.
Please note: Not all sections of the department report are filled out by DigitalMeasures. The rest must be added.

13. Save the document.
14. Turn in your complete annual report to the Dean’s Office by emailing it to Sarah Abdullah at sarah@cit.cmu.edu.

Center Annual Reports
1. Click on the “Run Custom Reports” tab in the left-hand menu of the system.
3. Click on the “Select Report” button on the right-hand side of the screen.

<table>
<thead>
<tr>
<th>Select the report to run.</th>
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<tbody>
<tr>
<td>CIT Individual Center Report</td>
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<table>
<thead>
<tr>
<th>Select the date range to use.</th>
<th>More information &gt;&gt;</th>
</tr>
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<tbody>
<tr>
<td>Start Date Jan : 01 : 2012</td>
<td>End Date Dec : 31 : 2012</td>
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</table>

<table>
<thead>
<tr>
<th>Select who to include.</th>
<th>More information &gt;&gt;</th>
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</thead>
<tbody>
<tr>
<td>Click here to select whose data to include.</td>
<td></td>
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<tr>
<td>Data selected: All</td>
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<tr>
<td>Include these accounts: Enabled Accounts Only</td>
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</table>

<table>
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<tr>
<th>Select the file format.</th>
<th>More information &gt;&gt;</th>
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<tbody>
<tr>
<td>Microsoft Word</td>
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<tr>
<th>Select the page size.</th>
<th>More information &gt;&gt;</th>
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<tr>
<td>Letter</td>
<td></td>
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</table>

4. In Step 2, set the start date as January 1 of the calendar year for the report. Set the end date as December 31 of the calendar year for the report.

   Please note: Make sure to select the correct calendar year, as the system defaults to the current year.

5. In Step 3, click on “click here” to select whose data to include.
6. In the pop-up window that opens, click on “Department.”

7. Select the appropriate center from the center list.

8. Click on “Save.”

9. For the drop-down menu next to “Include these accounts” in Step 3, leave the default option of “Enabled Accounts Only” selected.

10. The final two steps can remain as the default choices.

11. Click on “Build Report.” Depending on your browser settings, the report will open or download.

12. Fill in the appropriate parts of the resulting Word document.
Please note: Not all sections of the center report are filled out by DigitalMeasures. The rest must be added.

13. Save the document.

14. Turn in your complete annual report to the Dean’s Office by emailing it to Sarah Abdulllah at sarah@cit.cmu.edu.

NIH/NSF Biographical Sketch and CIT Promotion and Tenure Template

Please note: Before you can run a biographical sketch, you must fill out the Biographical Sketch Screen under the “Manage Your Activities” tab (see page 7 to learn more about the Biographical Sketch Screen).

1. Click on the “Run Custom Reports” tab in the left-hand menu of the system.

2. Select either “NIH Biographical Sketch,” “NSF Biographical Sketch” or “CIT Promotion and Tenure Template” in Step 1.

3. Click on the “Select Report” button on the right-hand side of the screen.

4. In Step 2, set the dates for which you want to run the report.

5. If you are generating a CIT Promotion and Tenure Template, move on to the next step. If you are creating a Biographical Sketch Report, select the reference number of the biographical sketch that you wish to create.

6. The final two steps can remain as the default choices.

7. Click on “Build Report.” Depending on your browser settings, the report will open or download.