Digital Systems

The Digital Systems Department provides expertise for the creation, development, maintenance, and support of technologies and training programs in the Galter Library & Learning Center with a mission to serve the Feinberg School of Medicine.

<table>
<thead>
<tr>
<th>Focus Area</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galter Website Support</td>
<td>Our software developers create and maintain the technical infrastructure for the Galter website, which supports the <a href="#">library catalog</a>, <a href="#">class registration</a>, <a href="#">GalterGuides</a>, and other education and reference activities for the Feinberg School of Medicine.</td>
</tr>
<tr>
<td>Resource Discovery &amp; Catalog Integration Support</td>
<td>In concert with <a href="#">Collection Management and Metadata Services</a>, we manage the implementation and technical maintenance of the <a href="#">library catalog discovery and delivery service</a> through our website. We also monitor and maintain the infrastructure behind the integrated catalog searches with the Northwestern University Library on the Evanston campus.</td>
</tr>
<tr>
<td>DigitalHub</td>
<td>To preserve and promote the intellectual work of the Northwestern Medicine community, the Galter Library has created DigitalHub, an institutional repository for the research and scholarly output of Northwestern Medicine. DigitalHub brings together and provides open access to Northwestern Medicine scholarship across all disciplines, facilitating its discovery and recognition by the international community. The Digital Systems department provides technical development and support for DigitalHub, working closely with the <a href="#">Research Assessment and Communications</a> and <a href="#">Research and Information Services</a> departments in Galter.</td>
</tr>
<tr>
<td></td>
<td>- <a href="#">Search or browse</a> the content of DigitalHub</td>
</tr>
<tr>
<td></td>
<td>- <a href="#">See information on uploading your files</a> to DigitalHub</td>
</tr>
<tr>
<td></td>
<td>- <a href="#">Get assistance with or provide feedback</a> on DigitalHub</td>
</tr>
</tbody>
</table>

**Symplectic Elements**, a data aggregator that stores career profiles and research output for Feinberg-affiliated researchers, provides publication data feeds to a variety of systems across Feinberg as well as support for research impact analysis and reporting. Our collaboration with Galter's [Metrics and Impact Core](#) helps generate reports for use in grant applications and renewals, progress reports, and a host of other activities for Feinberg departments and centers.

**Elements**

The [DataLab](#) is focused on collaborative innovation, training & development, and connecting faculty, staff, and students in the Feinberg School of Medicine to data-related resources here at Northwestern. Through our free [DataClinic](#) service, we provide consultation and training for all stages of the research data life cycle and link researchers with experts who can help to resolve issues. We engage the research...
Galter DataLab community by providing training and hosting and supporting events and workshops that support a range of technical topics and promote best practices related to data management, reproducibility, compliance with data sharing policies, and open science. Our services and projects reflect our commitment to good data practices and a collaborative culture at Feinberg and beyond.

Staff

Matt Carson

- Head, Digital Systems/Senior Research Data Scientist
- 312-503-5321
- Email Matt
- Professional website

Pamela Shaw
Austin Sharp
- Developer
- 312-503-7074
- Email Austin
- Professional Website

Sara Gonzales
- Senior Data Librarian
- 312-503-1209
- Email Sara
Guillaume Viger

- Senior Developer
- 312-503-3664
- Email Guillaume
- Professional Website

Eric Newman

- Developer
- 312-503-9351
- Email Eric
- Professional Website
Matthew Baumann

- Developer
- 312-503-0421
- Email Matthew
- Professional Website