

IU Research Data Commons Spring 2025 Webinar Series

Presents:

“Finding IT Support for your Research Data Needs”



INDIANA UNIVERSITY RESEARCH

RESEARCH DATA COMMONS

Meet the Panelists



Robert Henschel
Systems Analyst,
Research Partnerships
UITs Research,
Technologies



Charles McClary
Systems
Programmer/Analysis
Leader, Advanced
Cyberinfrastructure,
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Technologies



Abhinav Thota
Systems
Programmer/Analysis
Leader, Research
Software and Solutions,
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Esen Tuna
Systems
Programmer/Analysis
Leader, Visualization
and Data Lab, UITs
Research Technologies



UITS Computing Services & Support

- [Help Desk](#)
- [IUWare](#)
- [ServiceNow](#)
- [knowledge base](#)
- [UITS IT Training](#)



Common IT questions

The most frequently asked questions about IT at IU.

How do I reset my passphrase?	+
Where can I get help with Two-Step Login (Duo)?	+
How do I access my IU email?	+
How do I troubleshoot Canvas issues?	+
How do I connect my computer or phone to Wi-Fi at IU?	+
How do I connect my gaming console/smart TV in my residence hall?	+
Where can I store my files?	+
What software does IU offer?	+

Need additional help?



Contact the UITS Support Center via chat or find in-person hours, phone, and email for your campus.

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INDIANA UNIVERSITY RESEARCH
RESEARCH DATA COMMONS



Software

Academic Resources
Accessibility
Analysis & Modeling
Databases
Design & Production
Development Tools
Multimedia
Network & Printing
Office Tools
Operating Systems
Security
Utilities

PUBLISHED APPLICATIONS

IUanyWare
STC - Windows

IT TRAINING

UITS IT Training
All Self-Study Options

FEATURED SOFTWARE



Office 365

Word, Excel, PowerPoint and more.



Creative Cloud

For all things Adobe!



IU Print BYOD Packages

Print to any campus printer from any device.



ChemOffice Professional

The only Research Suite you'll need. From drawing reactions, to processing instrument data, to structuring experimental data, ChemOffice Professional has you covered.

LATEST UPDATES

01/30/2025 - Denodo Platform
01/28/2025 - ArcGIS Pro 3.4
01/10/2025 - EndNote 21
12/17/2024 - Ivanti Secure Access Client (Replacing Pulse Secure)
10/29/2024 - Mathematica 2024
09/23/2024 - oXygen XML Editor

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Find answers about IT at IU

Search the Knowledge Base

[Log in to find more articles](#) →



Featured articles

- [Log into the IU Knowledge Base \(KB\)](#)
- [Use the new ServiceNow IU Knowledge Base](#)



Get help with IT

- [Contact your campus support center](#)
- [ITHelpLive](#)
- [AskIU](#)
- [Status.IU](#)
- [Assistive technology services](#)
- [Research technology support](#)
- [More help options with IT](#)

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Explore Topics	Request a Session	Earn Credentials	View Partners
	services secure at IU (primarily for IT Pros)	Humanities and Creative Activities These seminars introduce humanities and creative practitioners to IU services available to them. *View the archived presentations via YouTube.*	Resources Online resources to learn about SharePoint.
	SIS Training Resources Access job aids and tutorials for Student Information Services tasks	Spreadsheets: Using the VLOOKUP Function Explore how to use VLOOKUP in Microsoft Excel and Google Sheets	SQL: Advanced Data Retrieval and Data Modification Building on what was covered in SQL: Data Retrieval, this title is intended for anyone wants to learn how to use SQL to add, update, and delete data.
	SQL: Data Retrieval SQL (Structured Query Language) is the standard programming language used for querying databases and answering questions about the data in databases.	Statistical and Numerical Software for HPC Learn about SAS, R, and Matlab on HPC systems, including functions, submitting jobs, and setting environmental variables for performance boosts.	Storage 101: Storage Options for Research Computing This workshop introduces IU faculty, staff, and students to high performance storage options including Slate, Geode, and the Scholarly Data Archive.
	Storage 201: Data Management and Administration This intermediate-level workshop is for power users, lab PIs, and collection managers	Storage for High Performance Computing Learn the basics of using storage on IU's supercomputing systems, including data	Storage Options and Data Management Best Practices This workshop introduces IU faculty, staff, and students

Training Opportunities

- [IT Training](#)
- [IU Expand Training](#)
- **Calendars of Live Events**
 - [UITS Calendar](#)
 - [Research Software Solutions Calendar](#)



UITS Getting Started Tech Guides

Guides for everyone at IU



Collaborators

Get information on on technology resources for IU collaborators.



Students

Find technology info and tips for students.



Staff

Get information on technology resources for IU staff members.



Faculty

Access the Faculty Technology Guide and get information on UITS resources for IU faculty members.



IU Research Data Commons

researchdata.iu.edu



INDIANA UNIVERSITY RESEARCH
RESEARCH DATA COMMONS

The mission of the IU Research Data Commons is to support production, sharing, and collaboration around research data infrastructure across Indiana University.



Tools to Support Research Data

Research Database Support

- [RDC - Research Database Complex](#)

Sharing of Large Research Data

- [SDS - Scholarly Data Share](#)
- [ISDP - Indiana Spatial Data Portal](#)

Specialized Data Services

- [RADaRS - Restricted Access Data Remote Service](#)
- [ATS - Automated Transcription Service](#)



Storage: Options, Support, & Tools

- [Research storage options](#)
- [Storage Finder tool](#)
- [Data movement: Globus](#)



1. Do you need to use High Performance Computing resources to analyze any of the data?

- ☐ Yes
☐ No

2. Do you need to provide access to collaborators outside IU?

- ☐ Yes
☐ No

3. What is the highest classification of your data? ⓘ

- ☐ Non Critical
☐ Critical - HIPAA-Regulated PHI
☐ Critical - other than PHI

4. What kind of data do you have?

- ☐ Archival/Infrequently used

Choose the data storage

☐ Scholarly
Data
Archive
(SDA)

Tape-based
(slow) archive for
long term
storage.

☐ Slate-
Scratch

Temporary large
storage (data is
deleted after 30
days).

High-Performance Computing Access

- [Getting Started with HPC](#)
- [Research Desktop](#)
- [Quartz](#)
- [Big Red 200](#)
- [RT Projects](#)



Leveraging IU Resources in Labs & Classrooms

ACI Student Fellows Program:

(Website currently shows last year's version)

- Will run again
- Applications open August 2025

ACI Curriculum Fellows Program:

(Website currently shows last year's version)

- Will run again
- Applications open November 2025



How to Find Individual Support

- [Research Applications weekly office hours](#) (Wednesdays at 2pm)
- Can also meet with faculty 1:1
- [Contact form to access services](#)



How to Find Resources, Events, & Trainings

- [Getting started on HPC and Storage](#)
- [Research Software Solutions Event Calendar](#)
- [UITS IT Training](#)



Monday, February 24

Practical Coding for Researchers: Session 2

9:00 a.m. – 12:00 p.m.

Global and International Studies Building [map]

Enhance your development expertise with two interactive workshops tailored for graduate students eager to refine their coding skills and workflows.

Thursday, March 6

Getting Started with Jetstream2

■ 2:00 p.m. – 3:30 p.m.

This virtual workshop is for any US-based researcher or educator, regardless of previous cloud computing experience. If you're new to Jetstream2 or just interested in learning about our resources, this is a great place to start.

Introduction to Deep Learning

■ 2:00 p.m. – 4:00 p.m.

This workshop introduces IU faculty, staff, and students to Deep Learning on the resources UITS Research Technologies (RT) makes available to them at IU, namely the Big Red 200 supercomputer.

Questions?

**Follow-up Questions? Here's our
contact information:**

Research Data Commons: iurdc@iu.edu

UITs Research Technologies: <https://go.iu.edu/rthelp>

