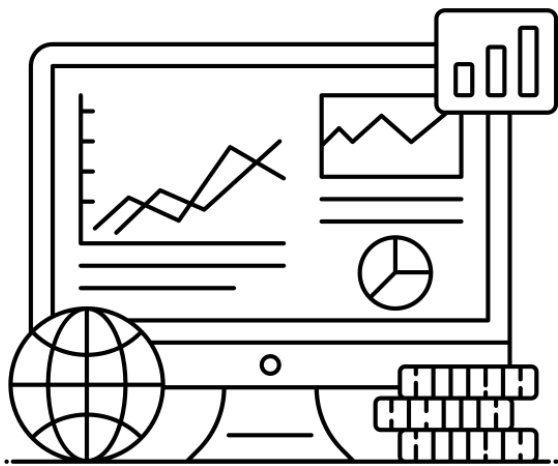# NEAIR SUMMER 2022 WORKSHOPS CATALOG

Registration opens June 1, 2022

DATA VISUALIZATION

June 2022

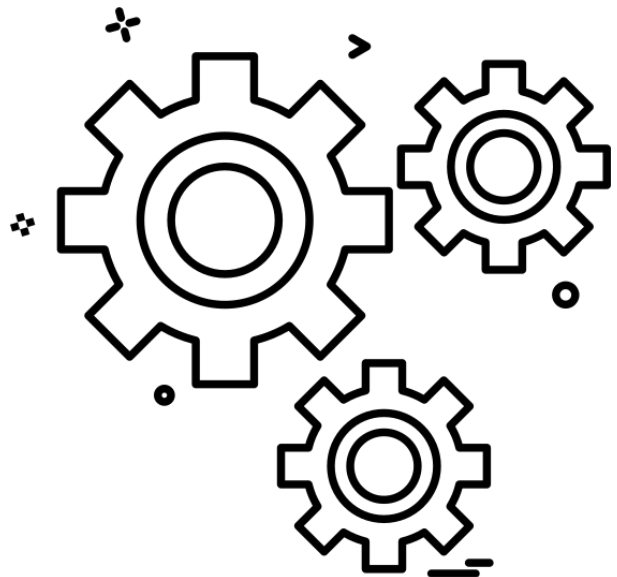Tired of the same old tables? Learn to design beautiful visuals in Excel, Power BI, and Tableau.

DETAILS ON PAGES 2 & 3

STREAMLINING & AUTOMATION

July 2022

Turn your office into a well-oiled machine with the help of tools like R, Python, and Microsoft Access.

DETAILS ON PAGE 3

JUNE 2022:
DATA VISUALIZATION

01   *Data Visualization: Dashboard Era (Guiding Light)*

Noon – 1:00pm, *Free Event*
NEAIR's Raldy Laguilles and Alex Yin will discuss their offices' experiences using data visualization and upgrading their static reports to interactive dashboards. *Free event.* Presenters: Raldy Laguilles (Springfield College) and Alex Yin (University of Vermont)

14   *Power BI for Likert Scale Visualization*

10:00 – 11:30am
Learn to present your survey likert scale data through interactive Power BI dashboards. Covers data restructuring, DAX measures, and several visualization options. Instructor: Adam Ostrowski (Boston University)

28   *Creating Swank Data Visualizations Using Excel*

10:00 – 11:30 AM
Sometimes the tool you need is right under your nose. Learn how to create beautiful visuals for your survey and other data using free and readily-available Microsoft Excel. Instructor: Christy King (PA State GEAR UP, Shippensburg University/PA State System of Higher Education)

JULY 2022:
DATA VISUALIZATION AND AUTOMATION & STREAMLINING

JUN 30
Automation & Streamlining (Guiding Light)
11:00 AM – noon, *Free Event*
Join a lively conversation to kick off our automation & streamlining month, discussing efficiency and streamlining in a world where IR offices balance limited resources and increased demands. Presenters: Shama Akhtar (Goucher College), Alex Yin (University of Vermont)

11
Designing a Campus Standard for Your Tableau Dashboard
12:30 – 2:00 PM
When your Tableau effort has taken off, a template can give dashboards a professional look and save time as you create more reports. Instructors: Danielle Glazer and Tom Dobrosielski (University of Maryland)

12
Streamlining with R
1:30 – 3:00 PM
R is a free, open-source software used by people all over the world. Learn to leverage this resource to automate your office's repeatable tasks. No prior R experience necessary. Instructor: Meghan Hall (Brown University)

28
Automate Data Cleaning and Updating in Access
1:30 – 3:00 PM
Learn to use Microsoft Access to efficiently import, inspect, clean, and update data. A basic knowledge of table structure is helpful. Instructor: Christy King (PA State GEAR UP, Shippensburg University/PA State System of Higher Education)

AUGUST 2022

02 *Creating Self-Service, Dynamic Rosters with Power BI*
Rescheduled from June 21

10:00 – 11:30am
Realize the power of self-service, on-demand dashboards to expediate user(s) access to data, while reducing the reporting burden within the IR office. Learn basic DAX measures to improve Power BI functionality.
Instructor: Kellie Delmonico (United States Military Academy)

03 *Automate the Boring Stuff in IR with Python*
Rescheduled from July 21

10:30am – Noon
Harness the power of Python to automate repetitive data tasks including uploading, cleaning, and scheduling scripts. Suitable for Python beginners.
Instructor: Mark Green (Holy Family University)

23 *Data Governance (Guiding Light)*
Noon – 1:00pm, *Free Event*

Join Rachel Groenhout (University of Maine) and NEAIR's Alex Yin (University of Vermont) for a podcast-style discussion on building and maintaining a data governance effort at your institution. *Free event.* Presenters: Rachel Groenhout (University of Maine System) and Alex Yin (University of Vermont)

SUMMER WORKSHOPS FREQUENTLY ASKED QUESTIONS

When does registration open?

Summer workshops registration will open on June 1, 2022. NEAIR will announce when registration opens, and will email members with a link to full descriptions and registration resources.

How much do the summer workshops cost?

NEAIR members pay only $29 per 90-minute workshop.
Non-members pay $59 per 90-minute workshop.

What if I'm interested in a workshop, but can't attend live?

All 2022 workshops will be available to purchase through NEAIR's online learning portal after the live presentation.

Attendees who register for the live workshop will also have access to the recording and any accompanying materials following the workshop.

Who do I contact with more questions?

Please send all summer workshops questions to neair@neair.org.