Monthly Membership Newsletter
May 2022

DAMA NCR's Chapter

Chapter meetings are held quarterly, on the second Wednesday of the month. Next scheduled meeting is **June 8th, 2022 at 5PM**. The invitation, presentation details, and agenda for next meeting will be forthcoming.

Volunteer Job Opportunities

We are currently looking for volunteers to fulfill vacancies within the organization. These roles include administrative tasks, finance, web content and design, social media management, and marketing. Interested members please email *membership@dama-ncr-rcn.ca* for more information.

Board Member Opportunities

We are seeking candidates to join our DAMA NCR-RCN board; Those interested can be current members or external applicants; we are advertising these opportunities via our webpage and social media. Forward this information to anyone who might be interested. The positions available are:

- Chief of Marketing & Sponsorship;
- Chief of Research and Strategy;
- Chief of Education and Programs; and
- Chief of Finance

For the description of the above roles, consult our **webpage**; for more information, please email *president@dama-ncr-rcn.ca*.

Education & Programs

Visit the Membership Portal's "Resources" to access discount codes; the "Upcoming & Past Events" page for consolidated events calendar. Login into your account for exclusive access.

DAMA NRC-RCN Store

Welcome to the **DAMA NRC-RCN online store**! Browse the selection of items available for purchase. DAMA members get a discount on all current books on offer.

Beer and Analytics DAMA NCR-RCN Raffle. May 4th, 2022.
Winner: Inia Ghinda of Department of National Defence.
Prize: PDF copy of DAMA International's "Navigating the Labyrinth: An Executive Guide to Data Management" valued at $29.95.

Upcoming Events and Conferences

Data Strategy, Dr. Peter Aiken. DAMA Calgary (Virtual). May 19, 2022, 9:45-11:15 AM EST.
Trying to write a good (must less perfect) data strategy on the first attempt is generally not productive–particularly giving the widespread acceptance of Mike Tyson's truism: "Everybody has a plan until they get punched in the face." By refocusing lesson learning on crawl, walk, run approaches to using data strategically, data is able to keep up with agile, evolving strategies.

The Rise of Data Mesh and Data Fabric Architectures (Virtual). May 19, 2022, 2PM EST.
Many enterprises struggle with delivering data and analytics to accommodate the growing array of data domains, users, and use cases. As a result, data mesh and data fabric architectures are on the rise.
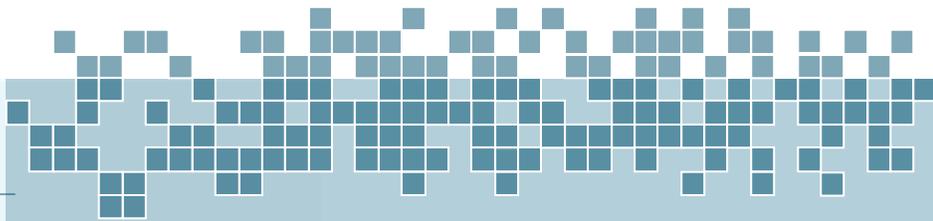
IAPP Canada Privacy Symposium 2022. Toronto, ON, May 24-27, 2022.
The premier event in Canadian privacy, the Symposium features top regulators and thought leaders for intensive education and lively discussion on ever-emerging data privacy issues affecting your organization — today and in the future. **Registration**, **schedule and program**.

Zero Gravity – the Modern Cloud Data Pipeline (Virtual). May 26, 2022
Data science and analytical workloads are rapidly transitioning from on-premises infrastructure to the cloud. But while the cloud offers many benefits, the migration is riddled with challenges and potential pitfalls. That's why they are bringing together technical experts, thought leaders, and industry visionaries with experience building and managing cloud data pipelines to share lessons learned and discuss emerging technologies. **Registration, speakers and agenda**.

Data Governance & Information Quality (DGIQ). San Diego, CA., June 6-10, 2022

Tracks are Analytics and Governance; Data & Information Quality; Data Governance; Data literacy; Data Protection; Data Strategy; Human Factors; Master Data Management; Metadata; Metrics; Risk Management; and Stewardship. **Registration**, **agenda-at-glance**, **venue**.

Business-Oriented Data Modelling Masterclass: Balancing Engagement, Agility, and Complexity. (Virtual), June 13-17, 2022.

This workshop is suitable for both new and experienced modellers. It first explores unique techniques for rapidly developing high-quality models while maintaining the involvement of business professionals. Please note that this course consists of 3.5 hours x 5 days (13:00 – 16:30 GMT).

DAMA Luncheon Sessions. Fourth session June 15th, 2022, from 12:05 to 12:55PM. (Free event)
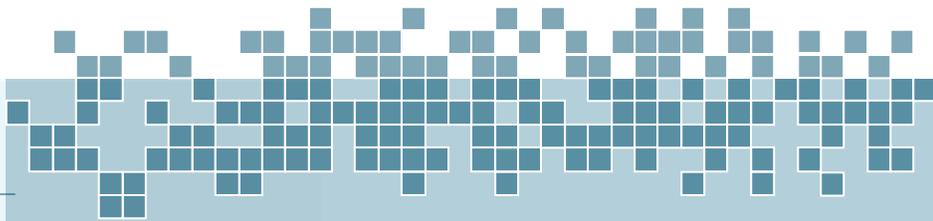
The June DAMA Luncheon Sessions examines **"Beyond Bar Charts: How to Make Creative Data Visualizations (and Why)"** by Jagoda Walny (Data Visualization Expert).

Data visualization is a powerful tool for maximizing the usefulness and reach of your data. You already know that your choice of data structure can make or break the efficiency of your data storage and operations. In much the same way, the visual representation will determine the kinds of insights and understanding that analysts, decision-makers, and other stakeholders can discover in that data. This talk will highlight ways in which data and development professionals can work with visualization designers to overcome common challenges and create data visualizations that bridge the gap from databases and algorithms towards human understanding.

Jagoda Walny, a Technical Specialist in Data Visualization and Design at the Canada Energy Regulator (CER), where she enables and support new ways to see, interact with, and explore data. A past Design Lead and Postdoctoral Fellow at the former National Energy Board's Data Visualization Initiative, that produced regulatory and energy data visualizations for the Canadian public. Jagoda holds a PhD in Computer Science with specialization in Information Visualization from the InnoVis/Interactions Lab at the University of Calgary. Find her at http://jagoda.ca.

Digital Transformation in Government (DTiG) Conference, 3rd Annual (Virtual). June 14-16, 2022.

This year's conference brings together government professionals, non-government agencies, private sector practitioners, and academia to share experiences, innovation and emerging standards and technologies in support of both government digital transformation (strategic effectiveness) and digitization (operational efficiency) initiatives. **Agenda at-a-glance,** Register before May 13th to save.

Ten Steps to Quality Data. (Virtual), June 15-17, 2022. 3-Day course, live streaming.
This course teaches a practical approach to creating, improving, sustaining, and managing the quality of information critical to providing products and services, satisfying customers, and achieving goals for any organization.

DAMA NRC-RCN Data and Drinks. (Registration - free event), June 21, 2022 18:00-20:00 at 10 Fourteen Bar – 1014 Wellington St. West, Ottawa.
DAMA NCR-RCN is hosting our first Data and Drinks event to kickoff the summer. Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

Articles

Canadian public servants urged to send in ideas for better use of data. Under the Public Service Data Challenge – launched by Statistics Canada, Natural Resources Canada (NRCan), and Global Government Forum – federal officials of all disciplines, organisations, roles and seniorities are invited to provide ideas for improvements to the collection, management and use of data. Public servants may also volunteer to join a project team to explore the most promising ideas – conduct research work, and present their concepts to a panel of top data leaders at 'Dragon's Den'-style events.

The Ultimate Guide to Data Lineage in 2022. Data-driven organizations are adopting augmented data management to deal with complexity, keep the ability to innovate, and iterate quickly. (DOWNLOAD DOCUMENT).
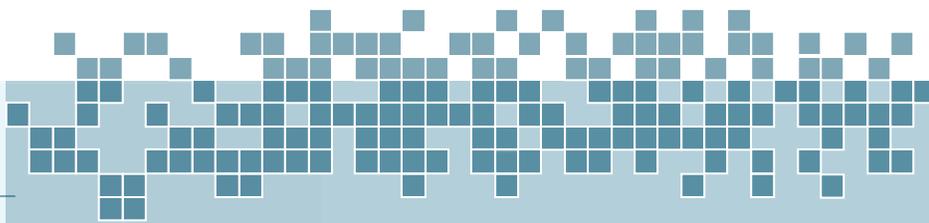
A Data Governance Self-Assessment Test. Provides a model to conduct a self-assessment of an organization's data environment when preparing to build a Data Governance program.

Data Dictionary vs. Business Glossary. Enterprises today are focused on ensuring robust data governance, and are exploring different tools and approaches to support their efforts.

Data Management Enables eCommerce Success. With the continuous evolution of technology and daily shifts in shopping trends, eCommerce is constantly adapting.

In This Data-Driven World, You Won't Get Far Without Master Data Fuel. Organizations need a standardized way to connect their data sources with a master data framework at the core of their business operations.

Deep Learning Can Make a Difference. Deep learning, as defined by MathWorks, is a system of artificial intelligence that is built around learning by example.

Will Data Mesh, Data Fabric, or the Data Lakehouse Dethrone the Data Warehouse? As data volumes continue to grow exponentially, the industry is united in recognizing we need a faster, more agile way to leverage data to unearth insights and drive actions. But that's about all the industry agrees on.

Broken Data – What You Don't Know Will Hurt You – Part 1. The first step to fixing any problem is to understand that problem—this is a significant point of failure when it comes to data.

Broken Data – What You Don't Know Will Hurt You – Part 2. Data issues are one of the most underestimated and misunderstood challenges organizations face today.

The Value of Clean Customer Data. There are sometimes so many customer data repositories circulating around organizations that getting the real picture of our customers is difficult.

Big Data Influence on Restaurants and Catering. The restaurant and catering sector is one of the largest industries which serves the expectations of millions daily.

Data Culture Issues and How to Fix Them. If your organization uses data—and even if it doesn't—you have a data culture.

How to Win New Business with External Data. Increasingly, external data (alternative data, public data, open data – call it what you want) is being called the "secret sauce" of driving advanced analytics, developing machine learning and AI capabilities, enriching existing models, and delivering unrealized insights to every part of your organization.

Database Security Best Practices. Physical actions, software solutions, and even staff education are all part of the first strategy. However, protecting your website to reduce the attack vectors that cyber thieves might use is vital.

None Shall Pass! Are Your Database Standards Too Rigid? Rigidly adhering to a standard, any standard, without being reasonable and using your ability to think through changing situations and circumstances is itself a bad standard.