ACENET
accelerate discovery

Join us November 20th for our ACENET Community Meeting

We've added a LOT of new faces to our team...We've acquired a powerful new HPC system focused on Atlantic Canadian needs…AND...Canadian digital research infrastructure is undergoing its biggest transformation in decades!

Join us - virtually - on November 20th from 1:00-2:30pm Atlantic time to

- Meet our new staff and hear about our new directions in skills development
- Get introduced to your Research Directorate

- Hear about some projects our staff are working on with researchers
- Discover our new capabilities in humanities and social sciences
- Get an update on our new national digital research infrastructure organization, NDRIO, and meet the Atlantic Canadians appointed to its Researcher Council
- Discuss issues, ask questions, and give us your suggestions and ideas

Please register now, and indicate any topics you'd like to discuss. Joining instructions will be sent prior to the meeting.

REGISTER

Upcoming Training

Be sure to check our website regularly, as additional training sessions and events of interest will be posted as they are scheduled. All sessions are online.

Safety First! Securing Your Compute Canada Virtual Machine
9 December, 10:00am-12:00pm Atlantic
This is a beginner to intermediate level session. Learn the best practices at Compute Canada for minimizing your risk for cyber attacks. Topics will include SSH security, firewalls, using logs and creating backups; all applied to running and maintaining cloud projects at Compute Canada. DETAILS & REGISTER

Data Organization & Analysis for Humanities and Social Sciences
12, 14, 19, 21 January, 2:00-5:00pm Atlantic
This is an introductory workshop for researchers and students to teach core data skills for efficient, shareable and reproducible research practices covering the early stages of the lifecycle of data-driven research. Through a two-day hands-on approach, the focus is on the introductory computational skills needed for data organization and analysis. This workshop is domain-specific, focusing on examples and challenges from humanities and social sciences research fields. The workshop will use software-carpentry.org materials. *Space is limited so register early.* DETAILS & REGISTER

From Our Partners

The following webinars are being offered by our regional partners.

Calcul Québec: Introduction à la programmation avec Python, 11 novembre, 10h00-13h30 atlantique S'INSCRIRE

Calcul Québec: Introduction à la programmation GPU avec Python, 12 et 19 novembre, 10h30-13h30 atlantique S'INSCRIRE

Calcul Québec: Introduction to Programming with Python, 18 November, 10:30am-1:30pm Atlantic DETAILS & REGISTER

WestGrid: Research Computing Autumn School 2020, 2-24 Nov, 8 sessions, various times DETAILS & REGISTER

WestGrid: So, You are Stuck With Your Code...Now What?, 13 November, 2:00-3:00pm Atlantic DETAILS & REGISTER

Calcul Québec: Analyse de données avec Python, 24 et 25 novembre, 10h00-13h00pm atlantique S'INSCRIRE

WestGrid: The Topology ToolKit, 25 November, 2:00-3:00pm Atlantic DETAILS & REGISTER

Calcul Québec: Data Analysis and Visualization in Python, 26 and 27 November, 10:00am-1:00pm Atlantic DETAILS & REGISTER

WestGrid: GIS with R, 9 December, 2:00-3:00pm Atlantic DETAILS & REGISTER

Additional
Training sessions from our partner SciNet can be viewed here**.**

ACENET Proud to Support MUN Research Week

Are you interested in learning more about digital research methods and whether they could help your research? Would you like to find out about options that can help overcome challenges you might be facing because of COVID-19 restrictions?

Digital research tools can help you meet ambitious goals and overcome challenges such as

- Modelling something that's too large or complex for your desktop
- Mining large data sets in innovative ways
- Identifying patterns or trends in spatial data or visual imagery
- Performing quantitative analysis of digitized texts
- Developing a web-based research/analytical tool

Calling all MUN researchers and students! Join us **Monday, November 23rd at 9:30am NST** for an **introductory session** to learn about some of the tools available to help you. No prior knowledge or experience is needed.

[REGISTER](#)

If what you hear peaks your interest, then book a time slot for a **one-on-one coffee chat** with one of our research consultants about your own research, whether these tools can help you, and how you can get started. If none of these times work for you, then just contact us at info@ace-net.ca to book a time.

[BOOK AN INDIVIDUAL COFFEE CHAT](#)

2021 Data Visualization Contest

This year's data visualization challenge is going global!

In partnership with the IEEE, the Compute Canada Federation is hosting an international competition to create novel approaches and state-of-the-art visualizations that help scientists better understand datasets.

This year's theme is convection processes in the Earth's mantle, with the dataset courtesy of the Pysklywec Lab at the University of Toronto. The deadline for submissions is July 31st, 2021.

If you're interested in learning or honing your scientific visualization skills, check out the [contest website](#) and its [tasks section](#).

As always, our [technical support staff](#) are here to help you, along with the [Compute Canada Federation's Visualization Working Group](#).

ACENET Research Consultants Available

We'd just like to take a moment to remind you that despite the COVID-19 restrictions, our staff remain

available to help you when you have questions, need some guidance, or have a particularly difficult problem you're trying to solve.

Some of our staff are available to meet you on campus, but all are able to meet with you virtually. Just email your local representative to set up a time, or contact support@ace-net.ca

Reminder: Canadian Digital Research Needs Assessment

Input received through the New Digital Research Infrastructure Organization's (NDRIO) national needs assessment process will help identify, prioritize and address digital research infrastructure and service requirements.

The deadline for white paper submissions is **December 4th**.

The national needs assessment will also include an online survey and virtual town hall discussions. Details of these will be shared when available.

Feedback is encouraged form all researchers and research organizations.

More information