Research and Graduate Studies
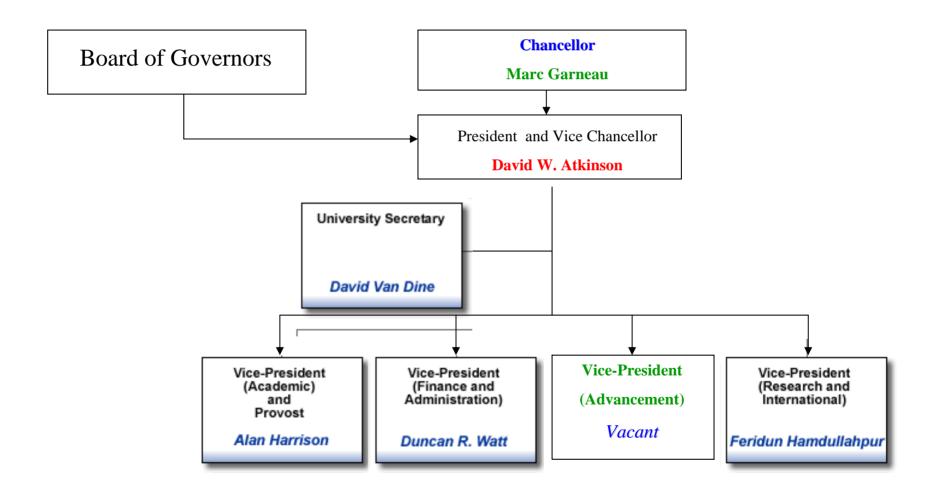
J.-R. Sack
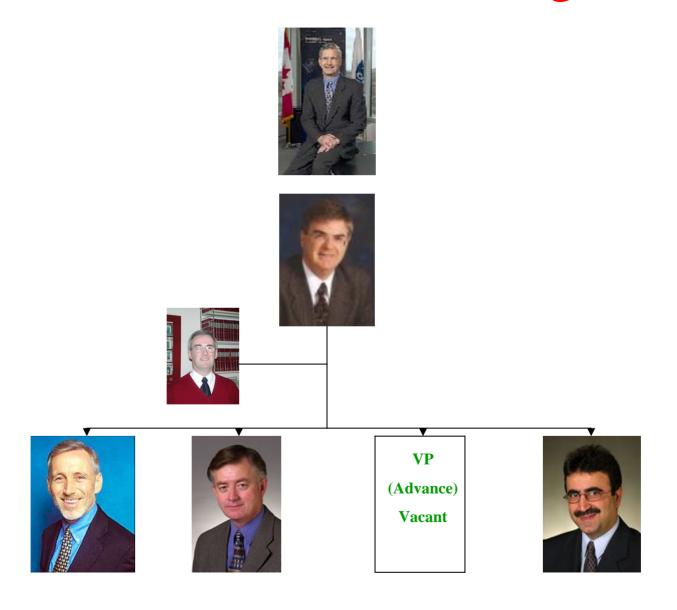
Assoc. Dean – Research

Presented by Jean-Guy Godin, Dean

Carleton - Senior Management

Board of Governors

Chancellor

Marc Garneau

President and Vice Chancellor

David W. Atkinson

University Secretary

David Van Dine

Vice-President (Academic) and Provost

Alan Harrison

Vice-President (Finance and Administration)

Duncan R. Watt

Vice-President (Advancement)

Vacant

Vice-President (Research and International)

Feridun Hamdullahpur

Carleton - Senior Management
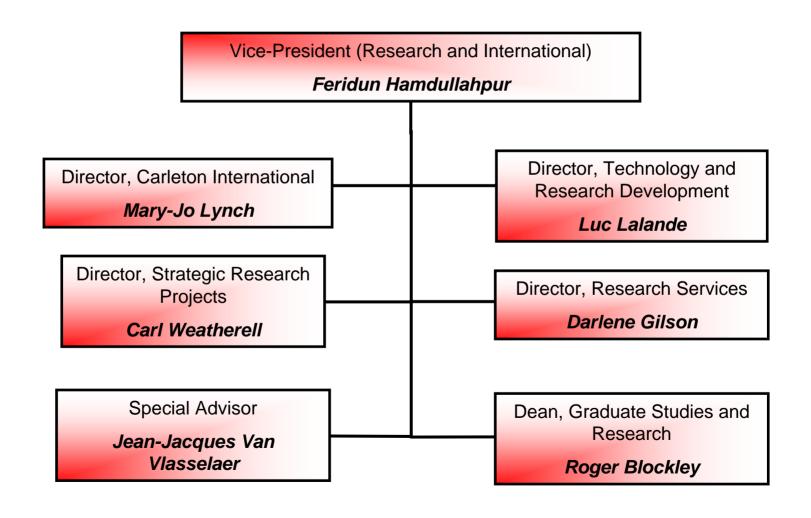

VP

(Advance)

Vacant

VP – Research and International

- Research Opportunities and Expertise
- Liaison with Government, Business, Granting Councils
- Other Universities and Organizations : Research Issues
- International Programs
- Strategic Directions

VP – Research and International

Vice-President (Research and International)

Feridun Hamdullahpur

Director, Carleton International

Mary-Jo Lynch

Director, Technology and Research Development

Luc Lalande

Director, Strategic Research Projects

Carl Weatherell

Director, Research Services

Darlene Gilson

Special Advisor

Jean-Jacques Van Vlasselaer

Dean, Graduate Studies and Research

Roger Blockley

VP – Research and International

- Executive Assistant : Juliet Kayanja
- Jonathan Wells – Senior Project Officer
- Cathy Malcolm – Project Officer
- Erin Kilpatrick – Project
- T.b.d.   – Strategic Project
  Partnerships (business development)

Canadian Foundation for Innovation : CFI

- **Innovation Fund**

  $\rightarrow$ enables eligible institutions to strengthen their research infrastructure in priority areas as identified in their strategic research plan

- **New Opportunities**

  $\rightarrow$ provides infrastructure support to newly recruited academic staff

- **Infrastructure Operating Funds**

  – contributes to the incremental operating and maintenance costs associated with the infrastructure projects funded by the CFI

- ……

Research Services

- The office assists
  - → In furthering research capability
  - → In locating support for research
  - → For both grants and contracts
- Provides
  - → Administration, liaison with other services (for example, research accounting)
  - → Appropriate service to governments, industry, and other agencies sponsoring research

Research Services

- Address : 510E Tory Building

- Director : Darlene Gilson

- Research Administrator : Mary Moore

- Policies and Procedures :

    http://www.gs.carleton.ca/ors/ors_policies.html

University Grant: internal

- http://www.gs.carleton.ca/ors/internal_opportunities.html

- **General Internal Grants and Awards:**
  - **Conference travel to international scholarly meetings**
  - **Research Achievement Awards (RAA)**

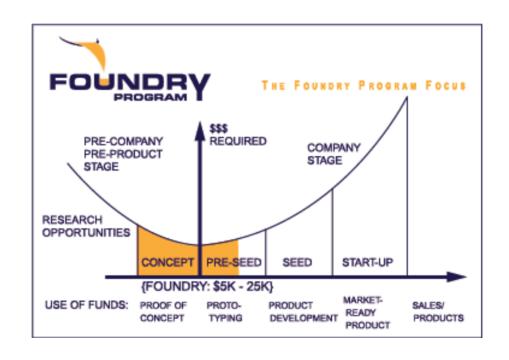- **Research Grants In Lieu Of Salary:**

University Grant : GR 5

Procedure:

1. Applicant : Provide the information on GR-5/6 form.

2. Applications

- Forwarded to the Unit's Chair/Director
- S/he evaluates it
- S/he forwards it to the Office of Research Services

Innovation Transfer Office

- Administered by : Luc_Lalande

- Address : http://www.carleton.ca/ito/

- Function : promote and manage the transfer of Carleton technology for society's use and benefit

- **Entrepreneurship Support & Technology Advancement Programs**

- Initiative : To continue to inspire university researchers
  - → Helps : To take research in a commercial direction
  - → Open to : Faculty, Staff and Students

Technology and Research Development Office

External Grants

- Associate Dean Sack's Page :

  http://www.scs.carleton.ca/~sack/associatedean.html

  contains links to the programs listed on the next pages

- Funding Possibilities :

  → Federal Programs

  → Provincial Programs

  → Carleton and International Programs

Federal Programs

- NSERC Research Programs
  - → Both individual and team grants
  - → With and without industrial participation
  - → Discovery grants
  - → Genomics projects
  - → Collaborative Health Research Projects
  - → Partnerships Programs
  - → Chairs and Faculty Support Programs
  - → …

- CFI   Canada Foundation for Innovation !!!!!
  - → http://www.innovation.ca/index.cfm

Federal Programs

- **IRAP**: Federal program with focus on SMEs.
    - → Supporting technical development of SMEs
    - → Through Universities and National Labs
    - → Administered through technical advisor at Carleton
    - → Helps unemployed or under-employed graduates into industry
    - → Funding for R&D (Technical Inflow, Feasibility, ...).

- **Industry Canada**:
    - → Supports industry
    - → Large scale projects close to commercialization phase

Provincial Programs

- Ontario Research Fund (ORF)

- OIT (Ontario Innovation Trust)

- Premier's Research Excellence Award

- Ontario Research Commercialization Program

Provincial Programs/Centres

- Ontario Genomics Institute
- CRESTECH (Centre for Research in Earth & Space Technology)
- Materials and Manufacturing Ontario (MMO)
- Photonics Research Ontario (PRO)
- OCRN (Ont. Cancer Research Networks)
- ORION - The Ontario Research and Innovation Optical Network
- CITO (Communications and Information Technology Ontario)

Graduate Studies

- To supervise :
  - → Be a member of Faculty of Graduate Studies
- Departments work with U. of Ottawa
  - → Joint Institutes
- Graduate Student Funding
  - → RA
  - → TA
  - → Scholarships

Graduate Studies

- Advertise yourself
    - → Personal web-page
    - → Talks inside and outside Carleton
    - → Be visible in the scientific community
    - → Collaborate if possible cross disciplines

- Recruit undergraduate students
    - → Summer NSERC USRA
    - → Other subsidized programs