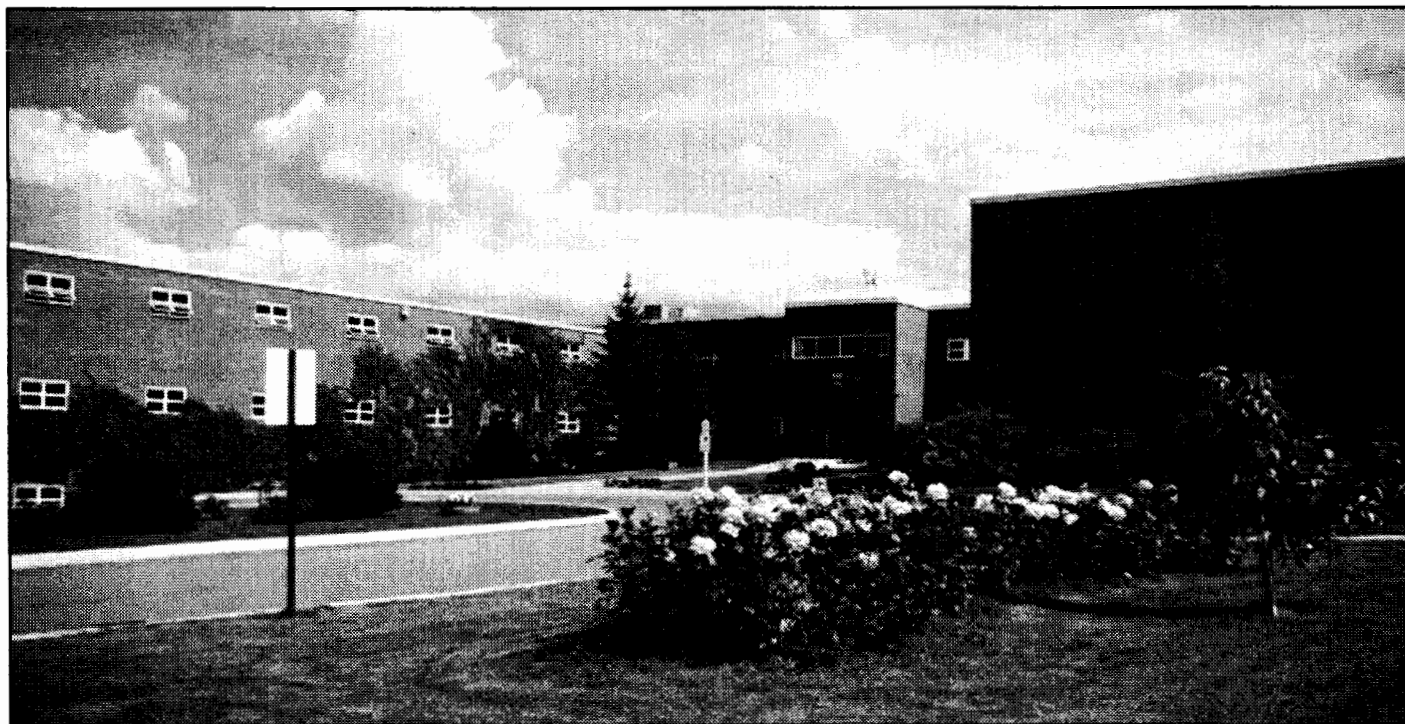


C₃ News



Newsletter of College Chemistry Canada / La Chimie Collégiale au Canada



Sir Wilfred Grenfell College, Main Entrance: On the left is College Residence. The center building is the Arts & Science Building.

Welcome to Corner Brook

A very warm and hospitable welcome from Sir Wilfred Grenfell College, Corner Brook, is extended to all of our delegates who are planning to attend the joint C₃/2YC3 conference on June 12 to 15. The conference program is full of interesting presentations and it promises to provide a forum for exchange of ideas on all aspects of chemistry teaching. In addition to the exciting conference program, a number of social events are planned for the conference delegates. These include the wine and cheese reception, annual fun run/walk, a banquet with local entertainment, a boat tour and a trip to the beautiful Gros Morne National Park with spectacular scenery. The conference

experience promises to enrich the participants in a variety of ways. If you have not yet sent in your registration form, please do so as soon as possible. We hope to see you all in Corner Brook in June.

Sudhir B. Abhyankar
Conference Coordinator

Geoff Rayner-Canham
Program Coordinator

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C₃ News

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Articles of any length will be gladly accepted. Please send typewritten copy to the Editor at the above address or send by fax. Copy can also be sent on a 3.5" disk, Mac or IBM format using Microsoft Word 6.0, or IBM format using WordPerfect 6.0 or lower, or any word processor producing ASCII output.

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Information for conference delegates

The joint C₃/2YC3 conference will be held at Sir Wilfred Grenfell College, Corner Brook, Newfoundland from June 12 to 15, 1997. Corner Brook is a picturesque city on the west coast of Newfoundland with a population of about 23,000 people. Newfoundland, an island, is the easternmost province of Canada.

Travel to Corner Brook

By air

Corner Brook is served by two regional airlines: Air Atlantic which is a partner with Canadian Airlines, and Air Nova which is a partner with Air Canada. There are two airports close to Corner Brook: Deer Lake, 56 km (40 miles) to the east and Stephenville, 86 km (56 miles) to the west. Both regional airlines use Halifax, Nova Scotia to connect flights in Newfoundland. Our local travel agent informs us that there are still a limited number of "seat sale fares" available for delegates from the US, connecting from Boston or Newark, through Halifax. For more information on these please contact: Francis Drover at LeGrows Travel, tel: (709) 634-3119 or fax (709) 634-1215 or email at Cornerbrook@legrowstravel.nf.ca. Ground transport (shared limousine service) is available from Deer Lake airport to most major hotels in Corner Brook. The cost per person is about \$14 including tax, unless you happen to be the only passenger in the limousine, in which case it is about \$20. Most of the common car rental agencies (Avis, Budget, Hertz, National, Tilden, Rent-a-Wreck, Sears and Thrifty) have offices at the airport and some have offices in Corner Brook as well.

By car

Marine Atlantic operates regular ferry service between North Sydney, Nova Scotia and Port aux Basque, Newfoundland. The ferry crossing usually takes anywhere from five to seven hours. Port aux Basque is about 220 km (175 miles) from Corner Brook. For ferry schedules and reservation contact Marine Atlantic at tel: 1-800-341-7981.

Accommodation

Two types of accommodation is available for conference participants: student residence (college dorms) on campus, and hotels off campus.

The college residence room is \$29 per night (tax included). Reservations should be made on the conference registration form.

The Glynmill Inn has been designated as the conference hotel. The conference rate is \$68 (plus 15% tax) per night. The Glynmill Inn is the closest hotel to Sir Wilfred Grenfell College, with a pleasant 20-minute walk to the college (the last part is up a steep hill). A college vehicle will pick up conference delegates from the hotel in the morning and return in the evening. For reservations at the Glynmill Inn, phone directly at 1-800-563-4400 or (709) 634-5181, or fax at (709)-634-5106.

There are a number of other hotels in Corner Brook: the Holiday Inn Corner Brook (tel (709) 634-5381 or 1-800-399-5381); the Best Western Mamateek Inn (tel: (709) 639-8901 or 1-800-563-8600); and the Comfort Inn (tel (709) 639-1980 or 1-800-668-4200). The Holiday Inn is also within reasonable walking distance of the college, but the Best Western and Comfort Inn are not.

General Information

The island of Newfoundland has its own time zone, 1 1/2 hours ahead of Eastern time. The climate in western Newfoundland tends to be cool in June (about 15°C average). Thus it would be advisable to bring some warm and waterproof clothing.

The conference program

The conference program is exciting and full. It features over 20 speakers representing the diversity and the complexity of the discipline. All presentations will be held in LC 301, a lecture theatre in the Library and Computer Building of the College. The Computer Interface Workshop will take place in the Environmental Chemistry Laboratory, in the Arts and Science building. A sign-up sheet for the workshop will be available at registration on a first-come, first-served basis.

Thursday

- 3:00 p.m. C3 Executive meeting (seminar room FA 223, Fine Arts Building)
- 3:00 p.m. 2YC3 Executive meeting (seminar room AS 379, Arts and Science Building)
- 5:00 p.m. Registration opens (centre of Arts and Science Building)
- 7:00 p.m. Registration ends
- 7:00 p.m. Wine and Cheese reception (Fine Arts Atrium)

Friday

(all sessions are in room LC 301, Library Complex)

- 8:30 a.m. Pickup from Glynmill Inn
- 8:40 a.m. Registration opens (centre of Arts and Science Building)
- 9:00 a.m. Opening remarks
- 9:20 a.m. **Phases of Matter Revisited: The Role of Materials Science in the Chemistry Curriculum** Mary Anne White, Dalhousie University, Halifax, NS
- 10:20 a.m. **Aspects of Astrochemistry** Doug Forbes, Sir Wilfred Grenfell College, Corner Brook, NF
- 10:40 a.m. Break
- 11:00 a.m. **A Life in Chemical Education: Reminiscences and Reflections** Reg Friesent, University of Waterloo, Waterloo, ON
- 11:40 a.m. **One Program, Two Streams: 'Fishing' in the Chemistry stream of the Sir Wilfred Grenfell College Environmental Science Degree** Julian Dust, Sudhir Abhyankar, Don-Roger Parkinson and Geoffrey Rayner-Canham, Sir Wilfred Grenfell College, Corner Brook, NF
- 12:00 p.m. Lunch
- 1:30 p.m. **Eye-Catching Introduction to Chemistry Lessons** Myra Hauben, College of Staten Island, Staten Island, NY
- 2:00 p.m. **Teaching Non-Traditional Students: The Prep Course** Jeanne Robinson, Seminole Community College, Sanford, FL
- 2:20 p.m. **A Case Study Approach to the Teaching of Chemistry and Biochemistry for Nurses** Savitri Chandrasekhar, Sir Wilfred Grenfell College, Corner Brook, NF
- 2:40 p.m. Break
- 3:00 p.m. **Open House and On the Road Education at Cabot College** Dawne Smith, Cabot College, St. John's, NF
- 3:20 p.m. **Chemistry at the University College of Cape Breton** Dale Keefe, University College of Cape Breton, Sydney, NS
- 3:40 p.m. **Organic Chemistry - To Succeed or not to Succeed? Some Possible answers to the Question** Bob Perkins, Kwantlen University College, Surrey, BC
- 4:00 p.m. **A Chemistry Show that is not "Magic"** Geoff Rayner-Canham, Wanda Ellsworth, Wade Goulding, and Maureen Haines, Sir Wilfred Grenfell College, Corner Brook, NF
- 4:20 p.m. C3 Annual General Meeting
- 7:00 p.m. Banquet (Blomidon Golf and Country Club) followed by the presentation **A History of Western Newfoundland** and concluding with local entertainment

Saturday

- 6:30 a.m. Fun run/walk
- 8:30 a.m. Pickup from Glynmill Inn
- 8:40 a.m. Registration opens (centre of Arts and Science Building)
- 9:00 a.m. **A Chemical Overview of the Smelting and Refining of Nickel** Les Hewlett, Voiseys Bay Nickel Company, St. John's NF
- 10:00 a.m. **The Chemistry of the Pulp and Paper Industry** Sudhir Abhyankar, Sir Wilfred Grenfell College, Corner Brook, NF
- 10:20 a.m. **The Energy Grid and Nuclear Waste: Close to Home and Clearly Chemical** R. Max Ferguson, Eastern Connecticut State University, Willimantic, CT
- 10:40 a.m. Break
- 11:00 a.m. **Integrating Computers into Laboratory Instruction: Involving Students in the Process of Science** John R. Amend, Montana State University, Bozeman, MT
- 11:20 a.m. **A Student-Friendly Approach to Teaching Chemistry: Using Computers as Resource Tools in Self-Paced Instruction** Alice J. Monroe, St. Petersburg Junior College, St. Petersburg, FL
- 11:40 a.m. **The Search for Chemical Information - An Introduction to Using Reference Sources** Suzanne Gardner and Bob Perkins, Kwantlen University College, Surrey, BC
- 12:00 p.m. Lunch
- 1:30 p.m. **Revised ACS Guidelines for Chemistry Transfer Programs in Two-Year Colleges: Do We Need Them?** Tamar Y. (Uni) Susskind, Oakland Community College, Auburn Heights, MI
- 2:00 p.m. **Two-hour "Hands-on" Workshop on Applications of the LabWorks Computer Interface** (limited registration) John R. Amend, Montana State University, Bozeman, MT (Environmental Chemistry Laboratory)
- 2:00 p.m. **CMA, ACS, NSF - How Can they Help?** Vera Zdravkovich, PGCC, Largo, MD
- 2:20 p.m. **A History of Women in Chemistry** Geoff Rayner-Canham and Marelene Rayner-Canham, Sir Wilfred Grenfell College, Corner Brook, NF
- 2:40 p.m. Break
- 3:00 p.m. **Drinking Water in Newfoundland** Diane Messervey, Westviking College, Corner Brook, NF
- 3:20 p.m. **A Newfoundland Natural Products Experiment: Isolation of Carvacrol/Thymol from Summer Savory** Julian M. Dust and Mary D. Secord, Sir Wilfred Grenfell College, Corner Brook, NF
- 3:40 p.m. **A Geochemistry Perspective on Western Newfoundland** Bill Iams, Sir Wilfred Grenfell College, Corner Brook, NF
- 4:00 p.m. Session ends
- 7:00 p.m. Buffet dinner

Sunday

- 7:45 a.m. Tour departs Grenfell College
- 8:00 a.m. Tour depart Glynmill Inn
- 10:00 a.m. Boat tour, Trout River Pond
- 12:00 p.m. Lunch, Seaside Restaurant
- 1:30 p.m. Hike up Lookout point or bus tour of park (options depend on numbers).
- 7:00 p.m. Arrive Glynmill Inn
- 7:15 p.m. Arrive Grenfell College

Social program

Wine and cheese reception, Thursday, June 12, 7:00 p.m. at the College

Wine and Cheese reception will immediately follow the registration. This ever-popular event allows delegates to make new acquaintances and renew old ones. This is the event where a significant exchange of ideas occurs.

Conference banquet, Friday, June 13, 7:00 p.m. Blomidon Golf Club

The conference banquet menu, by popular demand, will feature the Newfoundland lobster. A brief presentation on the history/geography of Western Newfoundland will be followed by local entertainment.

Annual Fun Run/Walk, Saturday, June 14 6:30 a.m. Participact Park

The annual fun social event for all will get you up in the early hours of the morning for a walk or run at the Participact Park beside the College. If you don't win the trophy, take heart, the quietness and serenity will leave an impression on you.

Trip to Gros Morne National Park, Sunday, June 15, 8:30 a.m.

A boat tour to witness the spectacular scenery of Western Newfoundland in general and that of Gros Morne National Park in particular is planned for today. This will be an all-day event. Please sign-up for this on the registration form.