

C₃ News



Newsletter of College Chemistry Canada / La Chimie Collégiale au Canada

A warm welcome awaits you in Medicine Hat

This issue of C₃ News provides all the information needed to register for the 25th Conference of College Chemistry Canada, which will be held at the Medicine Hat College. Medicine Hat is a city of 48,000 people situated in the southeast corner of Alberta, and is home to the world's tallest tepee.

"Chemistry Under the Tepee" will highlight presentations from the Defense Research Establishment Suffield, local industry, and from C₃ members on chemical education.

On the social side, a wine and cheese reception, banquet, fun run, and field trip "On the Trail of the Dinosaurs" are planned. Further information is included inside. If you have not yet sent in your registration form, please do so as soon as possible.

We look forward to seeing you in sunny Southern Alberta this May.

Brad J. Pavelich

Cynthia F. Mutch

Conference information

Transportation

By air

Medicine Hat has an airport which is serviced by Air Canada through their partner Air B.C. and by Canadian Airlines through their partner Canadian Regional.

Official Carrier

Canadian Airlines International and their regional partners have been selected as the Official Carrier for the Conference. Canadian Airlines Conventionair Reservations Office will guarantee you



Medicine Hat College, Medicine Hat, Alberta, home of the 1998 C₃ conference

35% off the full economy fare and even greater savings for advance booking (certain purchase requirements apply).

Delegates are strongly urged to contact the Conventionair Office toll-free at 1-800-665-5554 and quote the College

Chemistry Canada file number M02133 when making reservations.

If you are staying at the conference hotel there is a courtesy taxi service from the airport. A taxi ride from the airport to the college campus costs \$7.00.

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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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Designed by R. Franchuk

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Editor's message

It seems like only yesterday that I was cornered at the Wine and Cheese Reception at the 1996 C₃ Conference in Whitehorse by the former C₃ News Editor, Suzanne Pearce, and the smiling members of the C₃ Executive. They all seemed very friendly and sincere. The home-made beer and wine flowed and before I knew what happened C₃ News got a new editor. It is ironic that the first message I have written for C₃ News would come in the last issue that I will be editing. My two-year term is rapidly coming to a close. I look back over that time with fondness and am amazed at how quickly it all went by.

It has been a busy but fruitful two years. We managed to get four issues out each year, thanks to the many wonderful article contributions from C₃ members around the country. Also thank you to Bob Perkins (President Elect) who always kept us supplied with current address labels and Elaine Goth-Birkgt and Robert Carmichael at Athabasca University who tirelessly helped me stuff all those envelopes. Alan Davis (Vice-president Academic, Athabasca University) picked up the entire mailing cost of the newsletter through his office. He was also a former C₃ News Editor and must have sympathized with my plight. I thank him both for helping C₃ mail out its newsletter and for his sympathy. Another former C₃ News Editor, Bob Browne from Douglas College, manages the C₃ Web pages and kindly set up one of our issues on these pages. Thanks and I hope we can house future issues there. However, my final and biggest thank you goes to my wife Roberta Franchuk who did all the page layouts and made endless changes to each issue at my request. We are still married.

I look forward to this year's C₃ Conference which is being hosted by Medicine Hat College. Brad Pavelich and Cynthia Mutch along with their colleagues at Medicine Hat have done an excellent job in putting together a great academic and social program with the theme "Chemistry Under the Tepee." I hope you will come.

By the way, if you go to this year's Wine and Cheese Reception you will see me there. You'll recognize me because I'll be friendly and sincere. Oh yes--like the rest of the C₃ Executive I also smile a lot.

Dietmar Kennepohl

C₃ News Editor

Ten things to visit or do in Medicine Hat

1. Medalta Potteries (including the Great Wall of China and the Wax Museum).
2. Saamis Tepee
3. Echodale Park (including the Ajax Coal Mine and Echo Dale Farm)
4. Police Point Interpretive Centre
5. Strathcona Park
6. Walking Tour of Downtown and City Hall
7. Medicine Hat Museum and Art Gallery
8. Gold (Medicine Hat Golf and Country Club, Connaught Golf and Country Club, Cottonwood Coulee, and Paradise Valley)
9. Medicine Hat Blue Jays Baseball
10. Sunridge Observatory

College Chemistry Canada Conference, May 28 - 30, 1998
Medicine Hat College, Medicine Hat, Alberta, Canada
Registration Form

Name: _____
 Affiliation: _____
 Address: _____
 Phone: _____ Fax: _____
 E-mail: _____

Conference Fee: Before May 1, 1998 (includes C3 membership) \$ 70.00
 After May 1, 1998 (includes C3 membership) \$ 90.00
 One Day Fee \$ 25.00

I will attend (please check):

- Wine & Cheese (May 28) No Charge
 Banquet (Prime Rib, Medicine Hat Golf and Country Club, May 29) \$ 35.00
 Conference Outing (Day trip to Dinosaur Provincial Park/Tyrrell Museum, May 31) \$ 45.00

Accommodation (please check). Residence rooms must be booked by May 1, 1998, and full payment must be submitted along with the registration form.

- College Residence
 \$21 per night (tax included) x _____ nights: \$ _____
 I will arrive on May _____ and depart _____
 I will book my own hotel.

Total Amount (G.S.T. included in all prices): \$ _____

Method of Payment: Cheque Visa Mastercard

Card #: _____

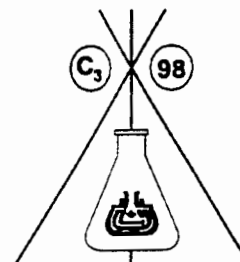
Expiry Date: _____

Signature: _____

Please make cheques payable to: Medicine Hat College.

Send completed registration form and full payment to:

Brad J. Pavelich
 Medicine Hat College
 299 - College Drive, S.E.
 Medicine Hat, Alberta, Canada
 T1A 3Y6



The conference program

Thursday, May 28

- 3:00 p.m. C₃ Executive meeting
 6:00 p.m. Registration opens
 7:00 p.m. Wine and Cheese reception (Courtyard)

Friday, May 29

- 8:30 a.m. Registration opens
 9:00 a.m. Opening remarks
 9:15 a.m. P. D'Agostino and J. Hancock (DRES)
 9:55 a.m. J. McAndless (DRES)
 10:35 a.m. Break
 11:00 a.m. D. Bader and D. Netolitzky (DRES)
 11:45 a.m. Lunch
 1:00 p.m. A. Akehurst (Methanex)
 1:30 p.m. R. Buchholz and B. Paley (Cancarb)
 2:00 p.m. Break
 2:30 p.m. M. Roberts (Medicine Hat Waste Water Treatment Plant)
 3:00 p.m. D. Oliphant (Canadian Fertilizers Ltd.)
 3:30 p.m. *T. Litton (Catalyst Recovery)
 7:00 p.m. Banquet (Medicine Hat Golf and Country Club)

* Tentative paper

Saturday, May 30

- 7:00 a.m. Fun run/walk to Tepee
 9:00 a.m. Registration opens
 9:30 a.m. Paper 1: J. Amend and S. Nussbaum
 10:00 a.m. Paper 2: S. Pearce
 10:30 a.m. Break
 11:00 a.m. Paper 3: B. Lloyd
 11:30 a.m. Paper 4: B. Perkins
 12:00 p.m. Lunch
 1:30 p.m. *Paper 5: B. Pavelich and J. Johnson
 2:00 p.m. *Paper 6: A. Davis
 2:30 p.m. Break
 3:00 p.m. Paper 7: D. Kennepohl
 3:30 p.m. C₃ Annual General Meeting

Sunday, May 31

- 8:15 a.m. Tour departs Medicine Hat Lodge
 8:30 a.m. Tour depart Medicine Hat College
 10:00 a.m. Arrive Dinosaur Provincial Park
 10:30 a.m. Hike Badlands
 12:30 p.m. Packed lunch, drive to Drumheller
 2:30 p.m. Arrive Tyrrell Museum
 4:30 p.m. Leave Drumheller
 7:15 p.m. Arrive Medicine Hat

Conference info

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Car rentals can be arranged through Budget. Advanced booking is advised (1-403-527-7368).

By road

Medicine Hat is situated on the Trans Canada Highway three hours drive east of Calgary and six hours drive west of Regina. The college campus and the conference hotel are both situated just north of the highway and are well sign-posted. There is ample parking available on campus at no charge.

Accommodation

Two types of accommodation are available for conference participants: student residence on campus and hotels off campus.

The Medicine Hat College Student Residence is \$21.00 per night (tax included). Registrants will have a private room in a 4-bedroom unit that includes 2 bathrooms and a sitting room. Please note that, except for conference events, there is a limited food service on campus, including continental breakfast (coffee, juice, assorted pastries) for residence guests. The residence is 5 minutes walk from the main campus. Reservations should be requested on the Conference Registration Form.

The official conference hotel is the Medicine Hat Lodge, which is offering a conference rate of \$84 per night (tax included). All major credit cards are accepted. For reservations please book directly with the hotel.

In Canada (toll free) 1-800-661-8095
 Outside Canada (collect) 1-403-529-2222

*Be sure to indicate that you are making a registration for the C₃ conference. Taxi fare between the hotel and college currently costs \$6.00.

There are other hotels in town: the Travelodge (tel. 403-527-2275 or 1-800-403-442-8279; the Imperial Inn (tel. 403-527-8811 or 1-800-661-5322; and the Best Western Inn (tel. 403-527-3700 or 1-800-528-1234). None of the hotels are within easy walking distance of the college.

Ten things to do around Medicine Hat

If you prefer to rent a car and tour southeastern Alberta, you may wish to visit:

1. Cypress Hills Provincial Park
2. Red Rock Coulee (near Seven Persons)
3. Writing-On-Stone Provincial Park (Warner)
4. Birds of Prey (Coaldale)
5. Etzikom Museum and Windmill Park (Etzikom)
6. Dinosaur Provincial Park (near Brooks)
7. Tyrrell Museum (Drumheller)
8. Fort MacLeod
9. Head-Smashed-In Buffalo Jump (near Fort MacLeod)
10. Fort Walsh (cross the border into Saskatchewan)

New C₃ Executive coming on board

Bob Perkins, President

Bob Perkins is a long-time member of C₃ (since 1976) and has in the past served as BC Regional Director, C₃ News Editor, and Secretary. All this experience will come come in handy, because Bob will soon be stepping into the President's position in the upcoming year. Bob's background is mainly in physical chemistry with a B.Sc.(Hons) degree from Bishop's University and a Ph.D. from UBC, but also includes a Teaching Certificate from the Faculty of Education at UBC. He has taught at several institutions around the country, was Department Head at Kwantlan College, authored five textbooks, and has been the recipient of several grants and awards. Bob presently teaches organic chemistry at Kwantlan University College and is also a sessional instructor at UBC. Perhaps we should have added Bob's obvious time management skills to his list of experiences.



Diana T. Messervy, Secretary

Diana T. Messervy has recently joined the C₃ Executive as Secretary. Diana obtained her B.Sc., M.Sc. and Ph.D. degrees at Dalhousie University in physical chemistry completing a graduate theses in gas-metal catalysis. She has the distinction of being Dalhousie's first female Ph.D. graduate in chemistry and was recently invited back to her *alma mater* to give the 1998 Carl C. Coffin Lecture. In the past, she has taught a variety of chemistry courses in the Environmental Technology Program, but currently teaches courses in general and analytical chemistry, as well as mineral processing within the Mineral Technology Program at College of the North Atlantic, Stephenville Campus, Newfoundland. Diana has been a member of C₃ since 1996 and is a welcome addition to its executive.



Social program

Wine and Cheese Reception

Thursday May 28, 7:00 p.m. at the College

Medicine Hat college extends a warm welcome to all conference participants by hosting a wine and cheese reception immediately following registration. Come and meet new friends and renew old acquaintances.

Conference banquet

Friday, May 29 7:00 p.m. at the Medicine Hat Golf and Country Club

A time to relax and enjoy the best view of Medicine Hat across the South Saskatchewan River. The conference banquet will feature prime Alberta beef, followed by a sampling of local entertainment.

Fun run/walk

Saturday, May 30 7:00 a.m. at the College

The annual fun run/walk will take you on a 5 km circuit from the College, through an adjacent coulee (river valley) with sightings of meadowlarks amongst the sagebrush and cactus, and then up to the world's tallest tepee, standing as a symbol of native heritage on the site of an ancient buffalo camp.

Field trip "On the Trail of the Dinosaurs"

Sunday, May 31, 8:30 a.m.

All day trip to Dinosaur Provincial Park where we will hike the badlands and see the area where many important dinosaurs have been discovered, and the Royal Tyrrell Museum of Paleontology at Drumheller where we can view many different types of dinosaurs. Please bring comfortable walking shoes or runners, camera, and binoculars.