

**Second International
Conference On
Fog And Fog Collection**

15 - 20 July, 2001

**St. John's
Newfoundland
Canada**



The First International Conference on Fog and Fog Collection in 1998 served as a vehicle to raise the attention given to fog in hydrological, wet deposition and ecosystem studies. It also brought fog collection, as a sustainable, environmentally friendly, water supply with application in many countries, to the attention of water planners and development agencies. The Second Conference will focus on: the physics, chemistry, meteorology, forecasting, and remote sensing of fog; fog deposition and the interaction with vegetation; dew research; fog collection projects in developing countries; and the negative effects of fog on commercial offshore activities.



PARTICIPANTS

Participants will include representatives from universities, the private sector, government and international agencies. The 1998 Vancouver Fog Conference attracted delegates from 41 countries. We invite you to be a part of the Second Fog Conference in 2001.

LOCATION

St. John's, Newfoundland

Altitude.....Sea level

Metro Area Population.....150,000

Time Zone.....Newfoundland ST

On June 24, 1497, John Cabot landed in "The New Founde Land". In 1583, Sir Humphry Gilbert travelled to St. John's and claimed it for Britain, thus beginning the British Empire. Today it is a thriving Canadian city where visitors can walk in the steps of history. Folk festivals throughout the summer celebrate an Irish heritage with traditional Newfoundland music. There are magnificent views of the Atlantic Ocean and hiking trails abound. Nearby is Cape Spear, the most easterly point of land in North America.

THE CONFERENCE HOTEL

The Hotel Newfoundland was selected as the Conference venue. The hotel is situated in the heart of the city and provides breathtaking views of the Harbour, Signal Hill and the historic centre of the city. It combines traditional Newfoundland hospitality with a high standard of service. It has a full business centre, a modern fitness centre complete with indoor pool, squash court, saunas, and state-of-the-art exercise equipment.

A block of guest rooms has been reserved for the meetings at a guaranteed rate of \$141 Cdn. (approximately \$98 US depending on the exchange rate). Note that this rate is for either single or double occupancy. Reservations will be accepted on a first-come, first served basis.

We would like, as much as possible, all conference delegates to stay in the Conference Hotel. The exchange of information, ideas, experiences, and knowledge are a very important part of what the conference is trying to achieve.

SCIENTIFIC COMMITTEE

The conference is guided by a fourteen member international scientific committee. A complete listing of members, with contact information, is provided on the web site. The Chairman of the Scientific Committee is Professor Hans Puxbaum of the Technical University of Vienna, Austria.
email: hpuxbaum@fbch.twien.ac.at

WORKING GROUPS

There are currently seven active Working Groups. We encourage you to contact the Working Group Leaders for information and to participate in the discussions.

1. Dew: Simon Berkowicz, Arid Ecosystems Research Centre, Hebrew University of Jerusalem, Israel berkowi@vms.huji.ac.il
2. Remote Sensing of Fog: Joerg Bendix, Institute of Geography, University of Munich, Germany bendix@beauty.giub.uni-bonn.de
3. Mountain Sites: Michael Kalina, Institute for Analytical Chemistry, Vienna University of Technology, Austria mkalina@fbch.tuwien.ac.at
4. Latin America: Fernando Garcia-Garcia, Director, Atmospheric Sciences Center, National Autonomous University of Mexico, Mexico dire@ccaunam.atmosfcu.unam.mx
5. Fog Climatology: Howard Bridgman, Geography Department, University of Newcastle, Australia gghab@cc.newcastle.edu.au
6. Fog Deposition: Otto Klemm, BITÖK Klimatologie, University of Bayreuth, Germany klemm@bitiek.uni-bayreuth.de
7. Fog Collection: Jeffrey Collett, Dept. of Atmospheric Science, Colorado State University, USA. Collett@lamar.colostate.edu

Fog water flowing at the October 1999 inauguration of the system for the Padre Hurtado site in Chile



MAIN TOPICS

The Conference will focus on the following topics associated with the Conference themes.

Science

- Fog Physics and Chemistry
- Fog Modelling & Forecasting
- Fog Climatology
- Electro-optical Effects of Fog
- Remote Sensing of Fog
- Fog - Vegetation Interactions
- Fog Deposition to Temperate Forests
- Fog Deposition to Tropical Forests
- Fog Contributions to Sub-Surface Water Supplies
- Fog/Climate Interactions
- Fog/Aerosol Interactions
- Mountain Fog/Cloud Experiments
- Construction and Use of Fog Collectors
- Measurements of Fog Fluxes and Collection Rates
- Dew Chemistry & Instrumentation
- Assessment of the Role of Fog in Ecosystems
- Assessment of the Role of Dew in Ecosystems

Development and Water Planning

- Potential Applications of Fog Water Collection
- The Role of Fog in Water Planning for Developing countries
- Results of Operational Fog Collection Projects
- Fog Dissipation

Impact of Fog on Offshore Activities

- Aviation, Shipping
- Communications
- Remote Sensing
- Forecasting
- Rime Ice on Structures

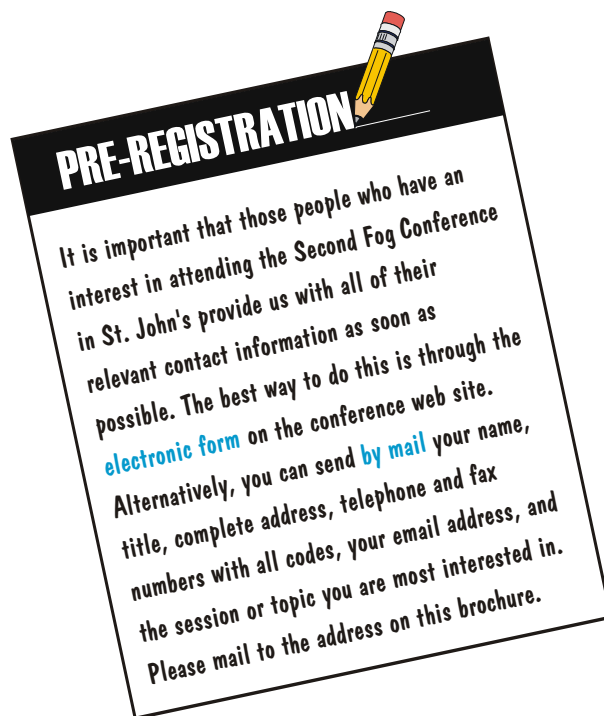
CALL FOR PAPERS

Participants intending to present papers will be requested to submit abstracts of not more than 300 words by **September 1, 2000**.

The abstracts will be peer reviewed and the authors notified by 15 November 2000 as to whether their papers are accepted for oral or poster presentation.

IMPORTANT DEADLINES

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|--------------|----------------------------------|
| 1 Sept. 2000 | Submission of 300 word abstracts |
| 15 Nov. 2000 | Decision on acceptance of papers |
| 1 Mar. 2001 | Four page extended abstract due |
| 1 April 2001 | Registration fee due |



REGISTRATION FEE

The registration fee will include all conference materials, proceedings, the get-acquainted reception, continental breakfasts and coffee breaks.

Canadian participants \$495 CAN
(\$425 before 1 April 2001)

All other participants \$400 US
(\$325 US before 1 April 2001)

CONFERENCE ARRANGEMENTS

Sherry Bennett Kornblum

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