President’s Message

We are having a beautiful fall so far and the late season blooms are putting on a great show. I hope it continues for a while yet. We planted a new bunch of tulips at our house this fall, as the squirrels had an early Thanksgiving feast of the old ones. I hope I have disguised these new additions significantly well to throw them off the scent. I was inspired by an article written by Debbie Peck in the Green Village Newsletter to try and force some bulbs for spring bloom. I’ll let you know how I make out with this experiment.

Since my last message the Association has hosted a number of successful events, including the Annual Treasured Garden Tour, the Dedication of the Hal Hinds Memorial Garden, a Recognition Day and a Community Event to display our new 5 Year Development Plan. The Treasured Garden Tour was a great success with many helping hands easing the load for everyone. It would be impossible to thank everyone who contributed, but a special thank you goes to Andrew Lawson who has been the Chair of this committee for two years now. We had a great day, wonderful music, and of course lots of refreshments, but best of all we had some very beautiful gardens to inspire us in our own planting adventures. Thank you so much to the people who allowed us to visit their gardens, Joel Richardson, Doris Demers and David Palmer, Verena And Philip Folkins and Margaret Bannister and Ulric Cormier, without you there would be no tour.

A Recognition Event was held on September 7, to dedicate the Hal Hinds Memorial Garden and to recognize a number of individuals whose inspiration and passion was instrumental in getting the Fredericton Botanic Garden established and the Association in place. These individuals, Hal Hinds, Jane Seabrook, Garth Nickerson, Richard Tarn, David Urquhart and Bill Walker, had a vision of a Garden for everyone in the City to experience and enjoy. We had a spectacular
day and certificates and gifts were given to our honorees on behalf of the Association. Thanks so much to John Saunders for organizing this special day. We hope to make it an annual event, so look forward to the announcement next year.

A number of the Members volunteered to man (woman) a display set up at the top of the garden on Saturday September 27th. Another beautiful day, and passers-by were invited to view a large map of the Five Year Development Plan. Hot cider was available for both the workers and those who stopped to have a look at the plan.

I would like to take this opportunity to urge, each of you to read a mail out from the Fredericton Botanic Garden Association that will arrive shortly in your post. This is a very important document that will inform you, our members, of our upcoming fund raising campaign. The documents will describe the aims and process of the campaign in some detail. I hope you will take the time to become informed about what your association is undertaking. I would be more than happy to talk with you about this project should you wish to know more detail (Wendy Bourque @ 450-3904).

Finally I would like to thank Susan Cassidy the editor of our newsletter who will be retiring from that position with this current edition. We will miss your contributions to this important aspect of the association Susan. Thank you so much! Graham Allen and Jane Seabrook will be stepping in to ensure this remains a useful and informative publication for our membership.

Hope to see everyone at our Annual General Meeting in February, watch the website for more information.

Get those plants tucked in for the winter and start dreaming about next spring!!

Wendy Bourque

The Harold Hinds Memorial Garden

by Brian Parker

Shortly after the death of Hal Hinds I suggested the idea of a memorial garden within the Botanic Garden. As many are aware, Hal had a special fondness for primula and it was this thought, and the discovery of the hollow that now contains his Memorial Garden, that provided the initiative for the construction of the garden. A design was developed, discussed and approved, and thus began the process of constructing Hal's Memorial Garden.

Like many gardens, the essential component of Hal's Memorial Garden is the site itself. The location for the Garden originally came to notice when the nearby pond was dug a few years ago. Intriguing and interesting about the site were a number of factors that would contribute to the development of the idea of a primula garden. The site was
small, certainly no more than 1500 square feet. This was a workable size for a volunteer crew to tackle. It has, for a good portion of the growing season, a spring that provides a small but steady flow of water through the site and emptying into the pond.

This would provide some necessary moisture for the plants, as well as creating a microclimate in the garden itself. It had a variety of mature trees that produced a level of shade perfect for plant growth as well as providing a level of protection from the heat of the sun. Two other factors also contributed to the charm and intimacy of the site. The first was the topography, essentially a small bowl that spills out towards the pond. This natural bowl directs the viewer, from the interior of the site, to look at and over the pond, catching views of the garden below as well as glimpses of the north side of the St John River Valley. The second was the existing trail running behind the site, providing a rear access point to the site and another different way of experiencing the garden.

The design of the garden included:

**False Stream:** To take advantage of the seasonal spring, a naturally eroded channel was enlarged and cleaned of debris and noxious weeds. The stream bed was then lined with filter fabric upon which were deposited small cobbles, rounded rocks ranging in size from a few to several inches. Some existing tree stumps and larger rocks found in the nearby woods were used to further naturalize the stream side.

**Mulched Pathway:** In attempting to keep costs down and maintain as natural a site as possible, wood chip mulch was selected for the pathway. This was easy to move and spread and was free as it came from chipped material within the Botanic Garden. This was placed over a filter fabric base to increase the lifespan of the pathway by keeping the mulch from mixing with the existing silty soil. A bench was located at the top of the site at the end of the pathway.

**Foot Bridges:** Small wood foot bridges were constructed and donated by the City of Fredericton. These were located near the entry to the site, to allow access over the stream as it entered the pond, and in the centre of the site to again cross the stream and allow visitors to continue to the seating area at the highest point of the garden. From a design sense, the bridges were the 'commas' of the garden, causing the visitor to pause and survey the view around them.

**Primula Plantings:** A variety of primula species and varieties were planted along the stream side and in select areas of the site. The primula were grown by members as well as collected from Hal's residence. A year's growth should bring flowers to many of the species.

**Companion Plants:** To fill in the garden space a number of companion plants were used. These were either donated from the membership or collected from other beds within the Botanic Garden. A few varieties were selected from Hal's residence. These included such things as ferns, hosta, rhododendrons, daylilies and other shade loving and tolerant plants.
Any garden begins with an idea but it was the involvement of a small group of volunteers and supporters, many who knew Hal personally, that brought the Garden to life. I would personally like to thank the following for their help and support over the few weekends in July it took to construct the Garden: Harold Boone, Mitch Bourque, Wendy Bourque, Brian Cochrane, Jeff Graham, Joe Harrison, Jane Hawlett, Brian Parker, Ellys Parker, Kelhan Parker, Monty Robinson, Bill Seabrook, Jane Seabrook, Andrew Stehouwer, Martin Stehouwer, Steve Stehouwer, Richard Tarn.

How can I get Canada Lily seeds to germinate?

Canada lily (Lilium canadense) seed requires a period of warm, moist conditions for the seedling root to grow. This has to be followed by a cold treatment of about three to four months after which the shoot portion of the seed should start to germinate. When the root grows in warm conditions and the shoot requires chilling to grow, botanists call this hypogeal germination. Place the ripe seeds from a brown seed pod in a zip lock bag containing moist, but not wet, vermiculite or artificial soil mix. As the seeds germinate, and this may take some time, remove them gently and place in pots with fresh soil mix.

The Canada Lily can be a challenge to grow because it requires acid, well-drained soil, but it is well worth the effort because it is so beautiful. Dark orange, yellow and red forms have been seen in the wild.

Fraser’s Thimble Farms (Tel: 250-537-5888; 175 Arbutus Rd., Salt Spring Island, BC, V8K 1A3) sell the bulbs of the red form of the Canada Lily.

Please don’t dig this plant from the wild as Hal Hinds’ book, The Flora of New Brunswick, lists it as ‘uncommon’.
Fredericton Botanic Garden Library
We have an eclectic and fascinating collection of books at the Resource Centre. Why not come and browse and see if there is anything you would like to borrow. If you have any books on plants that you no longer need, why not consider donating them to our Library. Please remember to sign a lending card and leave it in the slot near the books.

FBGA Logo Design
by Brian Parker

Le Jardin botanique de Fredericton Botanic Garden

In an effort to increase awareness of the Fredericton Botanic Garden during its fund raising programme the Board of Trustees determined that a newly designed Logo would, properly used, do much to increase Garden awareness.

In complaining about the old logo as being ineffective in getting the message out about the Garden I found myself volunteering to work on some logo design options. An ad hoc committee of the Board reviewed design options and chose the new design.

The old logo, while appropriate during its early time, was becoming less and less visible as an icon for the Garden. It was hard to transfer to other uses and was not easily made bilingual. What was brought out in the conceptual design process was the need to bring to the forefront the fact that the Garden was the "Le jardin botanique de Fredericton Botanic Garden".

Other gardens throughout the world appeared also to be heavily weighted towards a text message as the dominant form of their logo, with an image as the secondary feature. Other gardens wanted people to know WHO they were, and the best way to do this was with text.

This was the approach I took with several options and various layouts. Some options were symmetrical, others weighted to either the left or right side of an imaginary letterhead. Images ranged from intricate landscape images, trying to capture all the components that a visitor might expect at a garden site, to simple designs such as knot gardens, flowers, or garden features such as gates or arbors. After the initial review most committee members favoured text with a simple plant image on the right side of the page.

The debate then "raged on" as to what type of flower was the most appropriate. Suggestions ranged from violets to primrose to twinflowers and lilies. For the final design review I was to come back with images of violets (in one form or another) in conjunction with the bilingual text. As the design neared completion I was made aware of an underground movement to bring back the use of the lily image instead of the violet. A survey of members aware of the ongoing logo design brought out an overwhelming support for the use of the Canada Lily as the plant of choice.

Steve Stehouwer was able to send me some digital images of Canada Lily he had
recently photographed, and from these I developed a simple line drawing. It was this image, along with the violets, that was presented to the committee for final selection. The lily was selected as distinct enough to use with the logo text, and it was then a simple matter of tweaking the final design for use on Fredericton Botanic Garden articles. The final design was a small cluster of Canada Lily flowers on the left side of three horizontal lines of diminishing thickness. The horizontal lines were coloured green and maroon. Above the lines was placed the text message "le jardin botanique de Fredericton Botanic Garden", with the font colour matching that of the horizontal lines.

The logo has already been used on the recent appreciation award plaques, and will hopefully be highly visible in a variety of applications in the near future. My thanks to all those on the selection committee and to Steve Stehouwer for the use of his photos.

In the Garden

by Richard Tarn

The Garden has continued to grow this year thanks to the contributions of our members, the City of Fredericton, and federal and provincial student grant programs.

This summer the care of the beds and plants, including labeling, and some of the mowing, was carried out by Stephanie Hogue and Catherine Trudel. These two students were supported in part by a New Brunswick S.E.E.D. grant and a federal Summer Career Placement grant, and in part by the FBGA.

The students worked under City employee and student Robyn Byres, while Jeff Graham continued to oversee the work in the Garden as well as activities in Odell Park. At the time of writing the areas of long grass and much of the angelica is being mown by Jeff.

A new garden feature was added this year - the Harold Hinds Memorial Garden. It was
designed by Brian Parker and created over several Saturdays in July by a group of our members. We thank Brian and his volunteers for this important contribution. (Brian describes this elsewhere in this Newsletter.)

Work has also started on one of the priority items identified in our Development Plan - a better alignment for the service road through the steepest part of the Garden. The City has cleared trees from most of the new route and also hopes to have the stumps removed this fall.

Lastly, three abandoned beds beside the lower part of the service road have been resuscitated by a group of volunteers led by Joe Harrison. They are doing a tremendous job - we plan to have more on this in the next Newsletter.

And next spring we'll be asking for members to assist in taking care of other Garden features. If you wish to help in the future please contact Richard Tarn at 452-4826, or mark your interest on your membership renewal form.

I hope that the new members will take full advantage of the many benefits of membership in FBGA (listed elsewhere in this Newsletter)

About 80 people toured the Botanic Garden ending at the Resource Building while enjoying the garden party. The draw for those visiting the building was won by Gwen Geikic. We appreciate the help of the volunteers who helped at the Resource Centre and at the Membership tent, with special thanks to Betty Barker.

The Membership Committee always welcomes volunteers to join the committee and/or help us in our efforts to expand the membership. If you are interested, please call the Chair, Lucy Dyer at 455-8045 or e-mail (ldyer@unb.ca). The committee generally meets on Monday evenings once a month, mans booths a few times a year, and attends Education Committee events, so it is not a huge commitment for any one individual.

New members in 2003

Sandra Coughlan, Carol Anne Daigle, Rose-Anne DiGiacinto, Madeleine Gaudet, Emily Haswell, Laila Masry, Fran Miles, Barbara Roberts, Corinne Savoie, Margaret Simon, Shirley Sloat, Andrew Lawson, William & Marilyn Beatty, Linda Jackson, Rebecca Roberts, Joan Ward, Margaret Bannister, France Blouin, Veronica Bradley, Francoise Caron, Linda Cepace, Denise Clark, Denise Clavette, Carrie Creelman, Renee Davis, Line Dugas, Jean Embleton, Mary Feero, Jeanine Ferran-St.Onge, Steven Fletcher, Henri Giasson, Janice Haig, John King, Nan Luke, Karen MacDonald, Chloe E. Morehouse, Rena Neales, Sandra & Harry Palmer, Eleanor Phillips, Dacia Pond, Camilla Ratelle, Lee Swanson,

As an incentive to our members to give gift memberships to friends who are not currently members, we are again offering a Christmas wreath to anyone giving a NEW membership as a gift. The deadline for receipt of these gift memberships is November 28.

Membership privileges include - Newsletters; advance notice, by email of all events; 10 % discount at Capital Landscape and City Designers Co-op Country Store- Corn Hill Nursery Green Village- Scott’s Nursery- Wetmore’s Nursery

NEW Lapel Pins available for $5.00 from Nancy Beltrandi

Please give my gift Membership to __________________________________________ from __________________________________________

Address __________________________________________ Address __________________________________________

City ___________________ Prov. __________ Postal Code ___________________ City ___________________ Prov. __________ Postal Code ___________________

telephone ___________________ email ___________________ telephone ___________________ email ___________________

Individual $20 Family $35 Student $15 Senior $15

Enclosed is my cheque for $_________

Please mail to FBGA, PO Box 57, Station A, Fredericton, NB E3B 4Y2
Kim Edmondson established, in 1997, Hope Seeds and Perennials. She has a special interest in preserving Maritime heritage varieties of seeds and perennial plants. She seeks out varieties of plants that are rare, and is especially interested in varieties that have been preserved by passing down through families. One of her concerns is the diminishing gene pool in plants. She is a member of Seeds of Diversity, formerly known as the Heritage Seed Program.

Kim is a past research associate of King's Landing, and is currently working in the Forestry Faculty at UNB.

Kim’s talk on Gardening in Colonial New Brunswick will be illustrated with slides. It will be at the Botanic Garden Resource Centre off Cameron Court, on October 23 at 7:30pm.

In November, we will have a talk on a Saturday afternoon at 2pm, again at the Botanic Garden Resource Centre. Michiko Nishijama will give a talk about, and also illustrate, Japanese cooking.

Michiko was born and grew up in Yokohama, the second largest city in Japan. After an eight year career as a tour guide to 45 countries, she became a language teacher. In 1994, she immigrated to Canada and teaches Japanese culture and language at UNB. She is an ardent traveler and photographer, as well as searching out good food and wine. With such a background her talk on Japanese cooking on November 29th is sure to be interesting.

To provide a pleasant contrast to January's weather, we look forward to a slide show titled "Under a Lebanese Sun." This will be presented by Michael Khoury, who was born in Lebanon and spent several months there in the past year. Michael is a well recognized artist and a gifted photographer.

Those who have seen Michael's slides realize his artistic sense and photographic skill combine to make slides that are a joy to behold.

This slide presentation will again be at the Botanic Garden Resource Centre on Thursday, January 22, 2004 at 7:30pm.

SEEDY SATURDAY

Fredericton Botanic Garden's Seedy Saturday will be held on Saturday, February 7, 2004 from 1.00 to 4.00 p.m. at St. Andrews Church Hall, Charlotte Street, Fredericton, New Brunswick. This venue is in downtown Fredericton and easy to find.

There will be a $2.00 admission charge and refreshments will be served. Seed catalogues will be available. Each participant will receive a free package of locally collected seeds from plants that have not been treated with pesticides.

All are Welcome.
Contact: Jane Seabrook
Tel: (506) 459-7862
E-mail: seabrook@nb.sympatico.ca
News from the Board of Directors Meetings

• The board of directors Fredericton Botanic Garden Association has 12 members and meets 11 times a year. An executive committee composed of the president, vice-president, secretary, treasurer and past president meet monthly, usually a week prior to the board meeting. Briefly, information is provided by the executive committee for resolutions or decisions by the board. We hope to keep our membership informed of board activities by regularly publishing a brief summary of discussions at meetings and decisions of the board. Here is a summary of the board meeting held on Wednesday 17 September 2003:

• New FBGA logo was presented. The logo will be on new letterhead and fundraising literature. The flower is Lilium canadense, the beautiful Canada Lily that graces the edges of meadows and ditches of New Brunswick’s countryside.

• A community event will be held September 27 to present new FBG developments to residents of the region around Fredericton. (see further information in this Newsletter).

• Various reports were presented – Treasurer (Nancy Beltrandi), Recognition committee (chair John Saunders).

• Don Young, chair of the programming planning committee, presented a detailed and extensive report on future programming activities for the Garden. Thank-you Don and committee.

• By law changes are to be proposed to the membership at the Annual Meeting. Notice will be provided with the announcement of the AGM.

• FBGA Annual General Meeting will be in February. Please look for the announcement soon.

• President Wendy Bourque attended the Mayor’s Business Breakfast which is held regularly At City Hall. We are working to raise public awareness about the garden and its activities.

• Seedy Saturday will be held at St. Andrew’s Presbyterian church hall on Charlotte St. On Saturday 7 February, 2004.

• Board member, Carla Gunn has resigned due to time constraints and we are currently seeking a replacement Board Member to complete the last four months of Carla’s term on the website.