



NEWSLETTER

CATARAQUI ARCHAEOLOGICAL RESEARCH FOUNDATION

370 King Street West, Kingston, Ontario K7L 2X4 (613)542-3483

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Spring / Summer 1997

UPCOMING EVENTS... mark these on your calendar!

Loyalist Life Exhibit grand opening TBA

Loeb Bayridge Fundraiser for the KAC
We need volunteers to help out, or just come by and have a burger or a few dogs! Call for details.

May 22-23 . . . Heritage Fair We will be running three workshops at RMC this year.

May 21 1997 . . . AGM 7pm. at the KAC
Feature Presentation on Science & Archaeology by Dr. David Baird. We will also be honouring three dedicated volunteers: Tex Joyner, Jean Campbell and Bruce Campbell. Please note the date change.

May 31 1997 . . . Yard Sale 9 a.m. - 3 p.m. (5th Annual Giant Indoor Yard & Bake Sale) we are collecting items now, which can be dropped off at the Foundation office, or arrangements can be made for pick-up, please call ahead 542-3483. We also need volunteers to organize, price and help to run the sale.

Photography Workshop for Beginners
May 14 & 22, June 9 & 16, September 10 & 17 at the KAC. Check inside for registration details.

July - August 1997 . . . Summer Archaeology Camp
One week sessions for ages 9 - 13, 14 - 16 and adults. Schedule & registration forms are available. Please register early!

THE STELLA BUCK BUILDING, HERE TO STAY?

"What now?" you are probably saying. Well the saga of the restoration of the Stella Buck Building goes on and on! Now that the good weather seems to be here, work will begin again, hopefully on the final phase. The last six weeks have, however, been a little draughtier than usual. On Saturday February 22nd at approximately 11.30 a.m., during an exceptionally strong wind storm, an entire section of the roof of the Stella Buck Building blew off. The 20 x 30 foot section crushed several cars in the parking lot, but miraculously nobody was hurt. Work has now begun on this repair. Board members, Committee members and volunteers have been working diligently to make our space at the KAC more useable. Take a look at the various committee projects, maybe you can help, and

come by for a visit to see what has been happening. As usual, the Foundation is still active, and the Interpretive Centre is open. Thanks to everyone who has participated at the KAC over the winter. We are all looking forward to the water being on again!

1997 MEMBERSHIP

Thanks to members who have already renewed for 1997 and congratulations to our first five - the Campbell's, Douglas Slack, Elizabeth Dove, Rick Neilson and Al Cohoe who received a copy of the Ontario Heritage Foundation publication *Annual Archaeological Report Series*. It is time once again for the rest of us to renew our support. For the convenience of members who have not yet done so, a renewal form is included with this newsletter. We thank you in advance for your continued support.

SUMMER ARCHAEOLOGY CAMP . . . 1997 "CAN YOU DIG IT?"

Summer camp season is fast approaching so get ready to register. This year "CAN YOU DIG IT?" is geared to three different age groups: 9 to 13, 14 to 16 and adults of all ages, with an advanced camp for graduates of last years program who wish to return. Sessions are run through July and August:

JULY		AUGUST	
7 - 11	14 - 16 years	5 - 8	***
14 - 18	9 - 13 years	11 - 15	9 - 13 years
21 - 25	9 - 13 years	18 - 22	14 - 16 years
28 - 1	Adult	25 - 29	***

The Cost:

\$150 / participant (member) add \$100 for each additional
\$185 / participant (non-member) add \$120 for each additional.

Membership definitely has some benefits! All sessions must be pre-registered and space is limited. We urge you to register early as we anticipate that spaces will be quickly filled.

CANADIAN TIRE MONEY

Do you have any just kicking around? If so, we could use it to buy various supplies for office maintenance and display construction and even some equipment.

GRANTS

In December we received \$2000 from the Davies Charitable Foundation towards the purchase of a new computer system. With our own funds we were able to purchase an excellent system and Microsoft Access for the new database. This project will require design of new databases for artifact, photographic, archives, library and membership records as well as the actual data entry. Just a reminder that collections currently held at the Kingston Archaeological Centre include: in excess of a million artifacts from archaeological sites primarily in the Kingston area; close to 50,000 slides, prints and negatives related to archaeological projects and collections; over 150 archaeological reports produced by the Foundation; over 600 titles on archaeology, history and material culture, including professional journals and videos; approximately 800 microfiche and hard copies of historic maps on Kingston and area dating to as early as 1685, held by the National Map Collection (National Archives). If you are interested in being involved with this project please let us know. We also hope to be online soon with an e-mail address and a web page. In addition, a new computer system will also enable us to provide a computer aided component to education programs and our summer camp. There is some amazing archaeology software available including local material.

PHOTOGRAPHY WORKSHOP . . .

We are offering an *Introduction to Photography Workshop*. It focuses on photography basics using an SLR 35 mm camera and covers the following topics: films; exposure; composition; loading the camera properly; lenses; photo format; and discussion on other 35 mm equipment. It will also follow a general heritage theme. The workshop consists of two two-hour sessions. To allow for flexibility, there are three workshops scheduled:

May	Wednesday 14 & Thursday 22
June	Monday 9 & 16
September	Wednesday 10 & 17

The cost for each workshop is \$20 All sessions are held at the KAC and begin at 7pm. If you are interested please call the Centre to register at 542-3483.

ONGOING PROJECTS . . .

Display Committee . . . Chair - George Innes
Work is just about complete on the Loyalist Life exhibit. The committee members who worked on this project are: local 18th century expert Tex Joyner, textile and sewing expert Sue Noakes, Reg Aitken and Sue Bazely. A new exhibit on the process of archaeology is still in the planning stages and will include components on archival research, excavation, analysis and reporting, and artifact conservation and display. If you are interested in assisting this committee with any aspect please call the Centre.

Security, Conservation & Safety . . . Chair - Jon Moore
Various ways and means of providing all aspects of safe conditions for resources and collections, held at the Kingston Archaeological Centre and for staff and volunteers are being explored. This includes the fabrication and installation of steel cage doors. Committee members are George Innes, Michelle Eaton Tom Krahn and Sue Bazely. If you have any ideas please let Jon or one of the committee know.

Publications . . . Chair - Sue Noakes

Work is progressing gradually on our archaeology book and we are currently seeking a publisher. An excerpt has been reproduced so that you can get an idea of what we are up to. The committee, which includes Jill Willmott, David Baird and Sue Bazely is also investigating the possibility of a general publication on the archaeology of the Kingston Region. We are quite excited about both of these projects and hope our members will be supportive.

MEMBERSHIP DRIVE

We are in need of expanding our membership base in the Greater Kingston community. Considering the work that the Foundation does, the facilities at the Kingston Archaeological Centre and the excellent reputation of the Foundation in education, research and professional consulting, we are sadly lacking in a broad base of member support. In 1996, although membership was up, individual members numbered 78, while there were no corporate or institutional members. This must change. We are doing a mail-out to all past members who have not renewed for some time and are compiling a list of potential corporate and institutional members. We ask you, our current members to help by enlisting new members who are interested in supporting our archaeological heritage. There are currently no federal or provincial funding programs for archaeology and financial support from the City of Kingston, which has been constant since our beginning, is uncertain for the future. Please help by doing whatever you can for membership. Thank you.

CALL FOR NOMINATIONS . . .

If you are interested in archaeology, history, culture and education - why not get involved? We are looking for creative and energetic board members to continue building a vibrant organization. In addition to the Display, Security-Conservation-Safety, and Publication Committees, the Education & Research Committee is involved with "*Can You Dig It?*" while the Membership and Public Relations Committees are important for fundraising and public awareness. Finally, the Executive Committee is working on the production of a strategic and financial plan. If you are interested in a board position please contact Susan McFarlane at 549-1875 or 542-3483. Elections will be held at the AGM, May 21, 7pm. at KAC.

THE ADVENTURE BEGINS

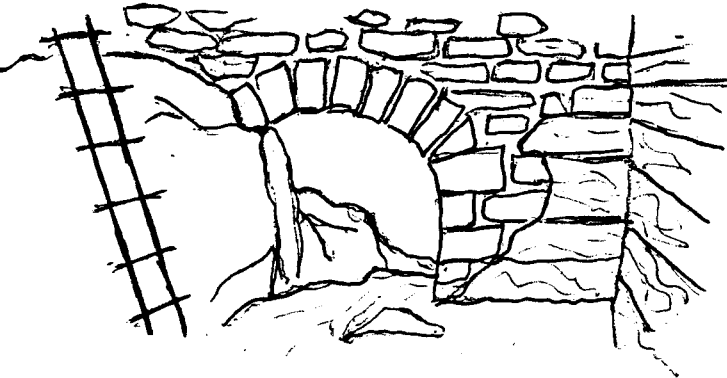
The archaeologist leaped off the lowest rung of the ladder and splashed onto a flat rock in midstream. Another liquid chuckle echoed in the wheel pit as water eddied around the ankles of her Wellington boots. Her eyes had adjusted to the dimly lit basement as she walked along wooden planks to the ladder, but now, deeper in the wheel pit, she had to see more detail. She pulled a flashlight from her jacket pocket and pointed its beam into the darkness on her right. The moist air in the long tunnel soaked up the light before it could find the far end.

Robin was alone, deep in the big, empty grist mill, surveying the features of the derelict wheel pit built two centuries before. She hoped to detect some clues about their new archaeology project before the rest of the crew started work tomorrow. Their research question involved science. *How did the river's flowing water move the waterwheel which in turn powered the mill's machines?*

Yesterday, she had studied maps of the mill's village in the archives, and learned that a surveyor named Lewis Grant recorded that a dam existed there in 1797. It would have collected the water, creating a millpond in the valley where the stream used to be. Robin imagined herself to be the Loyalist woodsman, tramping through the woods in search of a site for his mill. Did he hear water tumbling over a rapids before seeing the mist rising through the trees? Was there something familiar about the rocks, or the way the water flowed, or the hills around, that made him confident about building a new saw mill like the one he left behind in his hometown of Pittsford? Robin hoped the beam from her flashlight would reveal some feature, some evidence in the wheel pit that could be the key to the puzzle of waterpower in this mill.

"Ahhhh . . . Out of here!" Robin shouted into the empty space, dodging a spider web drifting down from the wooden ceiling. "I won't be down here again until Sam sweeps the ceiling!" She turned around to face the ladder again, and shone the light over the bedrock forming one side of the pit walls. Next to her, the water flowed out of the mill through an arch that was about waist high. Sunlight flashed in her eyes, reflected off the little waves made by submerged rocks in the opening. She remembers that she will have to describe the space to volunteers and the crew tomorrow; she had better make some notes. The sound of ripping Velcro always signals the beginning of work, she thought as she got the log book and pencil out of a big pocket inside her jacket. She opened it to the page marked by an elastic band and wrote the date and title, "Wheelpit Dig", at the top.

Robin squinted through the darkness, her eyes followed the light across the rocks from the ladder to the arch. There seemed to be no obvious marks from chisels or other tools of the mill-builders, no holes where structures were anchored into the rock, or even fractures in the rock made by blowing up cordite to blast a new channel for the river. Robin wasn't tall enough to see over the top of the round black rock that was the basement level. Huge, square timbers crossed the wheel pit just over her head, poking into notches in the stonework of the outer wall. She paused and wondered: *how much weight did these timbers have to support?* Grindstones were 48 inches in diameter and eight inches thick! Their weight would be on these timbers, above the wheel pit on the ground floor.



The stones in the arch caught her attention. She stepped off the rock and stood in the water to get a closer look. She thought it fascinating that pie-shaped stones could be wedged together and become strong enough to carry the wall above and leave the hole below. The mill's masons had found a convenient ledge in the bedrock to begin laying stone at the left side of the arch. Robin quickly sketched how the rocks and the wall of stones fit together to record her discoveries. She moved her light further to the right, into the corner of the wheel pit.

Excerpted from *When the Tin Whistling Ends: An Adventure in Archaeology*, written by Susan Noakes

Publication Committee Members would welcome a volunteer artist / graphic designer to assist with illustrations and general layout.

VOLUNTEERS . . . successful Saturday mornings

For several Saturday mornings in October and November a group of volunteers arrived at the KAC to help process the material recovered during the summer camp. Time was spent cleaning, numbering and packing the artifacts so that the inventory could be done and the information be written up in the report on our work. Thanks to everyone who helped: Scott Atkinson, Ryan Bellamy, Tanya Dafnas, Robin Durante, Linda Hatch, Nancy Ip, Scott Johnston, Orielle MacLennan, Campbell Pierce, Heather South, and Ainslie Thomson who were supervised by Sue Bazely, Michelle Eaton, Tom Krahn and Kelly McFadden.

FURRY FELINE FRIEND . . .

He came from the street, a bit banged up and very skinny, but he's okay now. If you haven't been down to see him in the flesh, you can any week day! Affectionately named *Captain Midnight, Peppé, Scatti, Butt-Head* or just *Cat*, he is, nevertheless looking for a good home. He is approximately 2 - 3 years old all black long-haired, very male, litter trained, will eat anything and likes constant petting. Please call us at 542-3483 if you know of a home. If not, please send food!



"Is he winkin' atcha?"

MEETING FACILITIES . . .

We are able to offer a meeting / seminar room with seating capacity for 35 and access to slide projector & screen, TV & VCR, blackboard, and facilities to serve refreshments. Fees for ½ day & evenings and for the full day are extremely reasonable for non-profit organizations. There is also lots of free parking available. If you are interested or know of a group looking for somewhere to hold meetings give us a call at 542-3483.

Please don't forget to attend the
ANNUAL GENERAL MEETING
of the
CATARAQUI ARCHAEOLOGICAL RESEARCH FOUNDATION

When: Wednesday May 21, 7:00pm

Where: The Kingston Archaeological Centre
370 King Street West (J.K. Tett Complex)

What: Honoured Guests: Tex Joyner, Jean Campbell, Bruce Campbell
Short Business Meeting
Nomination & Election of Board

Special Presentation:

"Science & Archaeology"

by Dr. David Baird, formerly of the RMC Department of Physics

everyone is welcome
Refreshments will be served
