



The Whistle

The official publication of the **BRITISH COLUMBIA SOCIETY OF MODEL ENGINEERS**
Operators of the **BURNABY CENTRAL RAILWAY** Vol 40 – Issue 6 – June 2010



BCSME 2010 Model Contest Winner Jim Mackie receiving the Capilano Silver Cup from Social Director Tom Carr.

Photo: Joe Holman

Next Meeting

Wednesday, June 2, 2010 at 7:30 p.m.

Rainbow Creek Station

120 North Willingdon Avenue, Burnaby, B.C.

Anyone interested in joining our Society is welcome to attend!

In This Issue

Page 2: Calendar

Page 3: Model Contest

Page 4: Model Engineering Websites

Page 5: BCSME Training

Page 6: Other Clubs

The Whistle is the monthly newsletter published by, and for, the members of the British Columbia Society of Model Engineers (BCSME). Any opinions expressed herein do not necessarily reflect the policies of the Society. All content is copyright of the BCSME and the individual contributors.

BCSME Address & Track Site

Rainbow Creek Station
120 North Willingdon Avenue
Burnaby, B.C., Canada
V5C 6K1

Phone: 604-291-0922

Web Site: <http://www.bcsme.org>

Editor

Joe Holman
307 - 1340 Duchess Avenue
West Vancouver, B.C., Canada
V7T 1H6

e-mail: jwholman@shaw.ca

Making Submissions & Deadline

If a BCSME member has any articles or photos that they'd like to submit for publication, please send them to the editor as an attachment in an e-mail.

Please add the word "Whistle" in the e-mail's subject line. The more submissions made by members of the the Society to ***The Whistle*** the better this newsletter will be.

The deadline for any submissions is the 3rd Sunday in every month.

Means of Publication

I use Sun Microsystem's Openoffice on a Linux PC to create this newsletter. Openoffice can open almost any document file, with the notable exception of the MS open document file format. Any digital pictures being submitted should be in the .jpeg format only.

BCSME Executive

President	John Ostler	604-926-8454
Past President	Doug Bach	604-420-0404
Secretary	Gerry Wittenberg	604-582-5940
Treasurer	Bruce Wilson	604-871-9141
Business Manager	Barrie Sansom	604-435-9802
Sites & Projects	Tom Pruden	604-273-5760
Ops & Maintenance	Mario Benevoli	604-435-3754
Social	Tom Carr	604-463-9156

Monthly Meetings

Regular membership meetings are held on the first Wednesday of every month, unless it is on a statutory holiday, at 7:30 pm at Rainbow Creek Station.

Executive Meetings

The BCSME executive meet on the last Wednesday of every month, unless it is on a statutory holiday, at 7:30 pm at Rainbow Creek Station. Members are welcome to attend these meetings.

CALENDAR OF EVENTS

Hats Off Day Parade

Saturday June 5, 2010

Canada Day

Thursday July 1, 2010

Annual Meet

July 3 & 4, 2010

TrainGang Family Picnic & BBQ

July 17, 2010

Train Fest Meet

August 6, 7 & 8, 2010

Thanksgiving

October 9, 10 & 11, 2010

Halloween

Sunday October 31, 2010

This is the only evening we are open to the public!

More details on each event as their dates draw near!

Birthdays, Picnics & Field Trips

The BCSME is open to hosting birthdays for children of all ages, as well as group picnics, and field trips for schools and other organizations. For more information, and rates please call our Business Manager, Barrie Sansom, at 604-291-0922.

2010 Model Contest

This is an annual event, and one that the members of our Society look forward to. There were only 3 contestants: Jim Mackie with one entry, Bill Mellors with two entries, and Jerry Bartlow, who drove up from his home in Washington State, with four of his own. The models were impressive and it was evident that the Jim, Bill, and Jerry had spent considerable time and energy in constructing them. With the sole exception of the Jerry's doughnut puzzle, each entry was an actual working steam engine!

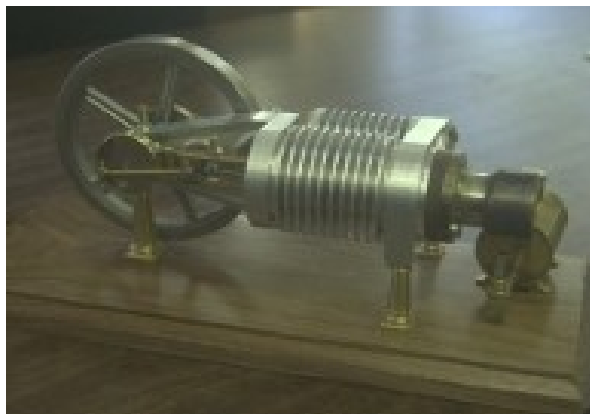


Left: This year's winner, Jim Mackie's Stuart Marine Compound Launch engine.

Right: Bill Mellors Coke Bottle Style stationary engine.

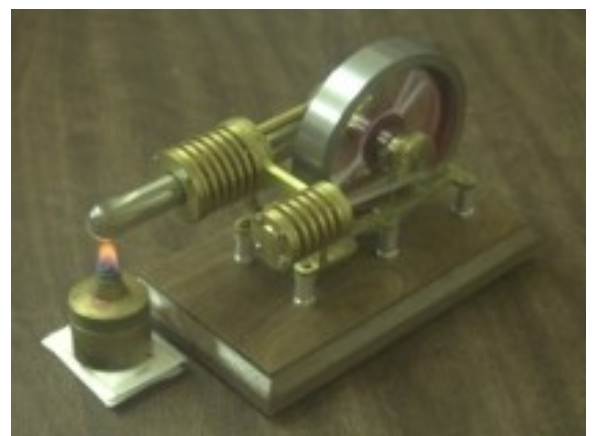


Right: Bill Mellors Turbo Generator.



Left: Jerry Bartlow's engine with Hackworth gear.

Right: Jerry Bartlow's Sterling Cycle engine all fired up & steaming away!



Left: No, your eyes do not deceive you...it's a doughnut, or more precisely a Toroid! This was Jerry Bartlow's brain teaser puzzle. The question was, what is the maximum number of pieces that can be cut from a Toroid with 3 straight cuts of a knife? Jerry was offering a free doughnut to anyone who could figure this out. Sadly, no one picked up the reward.

Each contestant had a few minutes to present his entry, and members queried each of them regarding the details of purchase and assembly of their models. In the end, after balloting, Jim Mackie was declared the winner of the 2010 contest.

One of this year's contestants, Bill Mellors, in making his presentation, was especially eloquent and he urged members to have a go at building their own models as this is a good way to truly appreciate the ingenuity, and craft in engine construction. To aid you in, perhaps, trying to build your own miniature engine here is a list of web sites that you might find useful in learning about this hobby, and what resources are available to assist you in the construction of your own home-built machine. Who knows, maybe you'll get the model engineering bug and seek out like-minded people and form your own model engineering club, or maybe you'll apply to become a member of the BCSME and garner the Capilano Silver Cup for yourself.

Model Engineering Websites

Magazines & Publications

Model Engine Builder	http://www.modelenginebuilder.com	US magazine
Model Engineer	http://www.model-engineer.co.uk	UK magazine

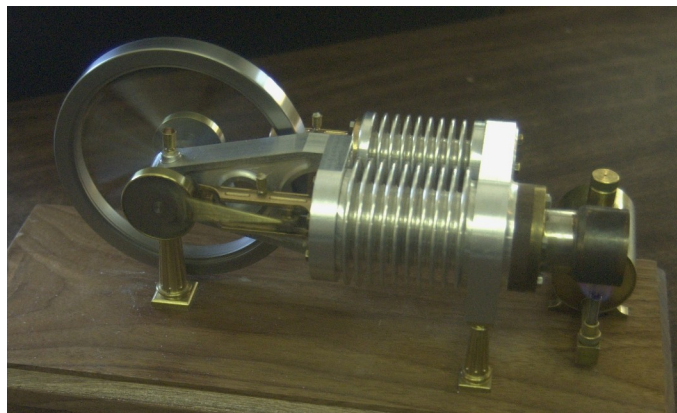
General

Home Model Engine Machinist	http://www.homemodelenginemachinist.com	on-line resource
Internet Craftsmanship Museum	http://www.craftsmanshipmuseum.com/engine.htm	on-line resource
Model Engine News	http://modelengineneeds.org	on-line resource
Roger J. Schroeder	http://www.modelengineneeds.org/rsch/build.html	on-line resource
Ron's Model Engines	http://www.ronsmodelengines.com	on-line resource

General

Manufacturers & Suppliers

A. J. Reeves Model Engineers	http://www.ajreeves.com	steam locomotive kits
American Sterling Company	http://www.stirlingengine.com	Stirling engines & kits
Bill Reichert	http://www.billreichart.com	Design plans
Cotswold Heritage Model Steam Engines	http://www.modelsteamenginesuk.com/index.html	steam engine kits
Forest Classics	http://www.forest-classics.co.uk	steam engine kits
Graham Industries	http://www.grahamind.com/stengine.html	stationary steam engines
J.E. Howell Model Engine Plans	http://www.model-engine-plans.com	Design plans
Jensen Steam Engines	http://jensensteamengines.com	steam engine kits
Myers Engine Works	http://www.myersengines.com	steam engine kits
PM Research	http://www.pmresearchinc.com	steam engine kits
Polly Model Engineering Ltd.	http://www.pollymodelengineering.co.uk	steam locomotive kits
Rappahannock Boat Works	http://www.tinypower.com	marine steam engines
Reliable Steam Engine Co.	http://members.pioneer.net/~carlich/	marine steam engines
Stuart Models	http://www.stuartmodels.com	steam engine kits
The Engineers Emporium	http://www.theengineersemporium.co.uk	internal combustion engine kits



2010 BCSME Training Courses

Now that the public running season is underway we can start setting up our training courses.

Conductor - those wishing to train as a conductor should contact Doug Bach, Bruce Wilson, or Joe Carroll. The course consists of studying the safety rules, taking a rules exam, and then a short period of training followed by practice working with passengers.

Diesel/Electric Engineer - those wishing to train as a diesel/electric engineer should contact Doug Bach, Bruce Wilson, or Joe Carroll. The only prerequisite is that you *MUST* have completed the Conductor course, and put in 18 hours (3 full days) serving as a conductor. This course consists of instruction in diesel/electric operation, experience running a non-passenger train followed by running a train with passengers under the immediate supervision of the instructor. Please allow a minimum of two weekends to complete this course.

Steam Engineer - The steam course is a formal group course. Training consists of three days of instruction (classroom theory in the morning, with practice in the afternoon) followed by writing the steam locomotive engineer's exam. Those who pass the exam earn a learners permit which permits them to then drive trains, first non-passenger, and then passenger, under the supervision of a certified engineer. After sufficient experience, learners then take their final road test from the instructor. The pre-requisite for the steam course is that you *MUST* have completed the diesel/electric course, and put in 18 hours serving as diesel/ electric engineer.

Those who are interested in taking the steam course this year should contact Doug Bach, ***EVEN IF YOU HAVE NOT YET COMPLETED THE CONDUCTOR AND DIESEL/ELECTRIC COURSES!*** This course will be scheduled once enough people have indicated interest, and have completed the conductor and diesel/electric engineer courses. If you do not, as yet, meet these prerequisites, you should set up your conductor, and diesel/electric engineer training as soon as possible.

F40PH For Sale



Engine: 6 HP Kohler with about 20 hours running time

Hydraulics: Vickers vane pump with a 2:1 reduction belt, a 15 US gallon oil tank, 2 Von Rudden MLHP 125 c4a motors in series.

Top Speed: 10 mph

Hauling Capacity: 4 loaded ride astride cars



Sale Includes: locomotive, riding car, and trailer

Asking Price: \$8,000.00 CDN

Contact: Eivind (*Ivan*) Luffe at (604) 298-3856
or eluffe@telus.net

Calling All Train Crew Volunteers!



Tuesday June 08 - 10:30 a.m. 40 pre-schoolers arrive for our *All Aboard For Safety* programme, **and**
- 4 - 7 p.m. up to 400 attendees for the B.C. Centre Picnic In The Park.

Tuesday June 15 - 9:30 a.m. 27 St. Mary's Public School arrive for our *All Aboard For Safety* programme.

Friday June 18 - 10 a.m. 7 classes from Rosser Public School for the *All Aboard For Safety* programme.

Summer is fast approaching and people's minds turn to vacations, and day trips. To help you with some of your planning the listing below may be of value. Happy travels, and remember to keep your wheel phlanges on the inside of the rails!

Other Model Railway Events

Fraser Valley Heritage Railway Society (FVHRS)

<http://www.fvhers.org>

152nd St & 64th Ave., Surrey, B.C.

June 20	Open House
July 18	Open House
August 15	Open House
September 19	Open House

Kitsap Live Steamers

<http://www.kitsaplivesteamers.org>

PO Box 1765, Port Orchard, Washington

June 12 & 26	KLS Run Day In The Park
July 17 & 24	KLS Run Day In The Park
August 2	National Garden Railroad Convention
August 14	KLS Run Day In The Park

Vancouver Island Model Engineers (VIME)

<http://www.vime.ca>

7321 Lochside Drive, Saanichton, B.C., V8M

June 29 & 20	Saanich Historic Artifact Society Summer Fair
July 11 & 25	VIME Public Run Days
July 25	Ford Car Club Picnic
July 31 & August 1	VIME Public Run Day
July 31 to August 2	Vancouver Island Truck Show
August 8 & 25	VIME Public Run Days
September 18 & 19	S.H.A.S. Harvest Fair
October 2 & 3	VIME Fall Meet
December 3, 4 & 5	S.H.A.S. Christmas In The Village
December 10, 11 & 12	S.H.A.S. Christmas In The Village

West Coast Railway Association (WCRA)

<http://www.wcra.org>

36945 Government Rd, Squamish, B.C.

June 5 & 6	Day Out With Thomas
June 12 & 13	Day Out With Thomas
August 15	Mini Rail Day
September 11 & 12	Steamfest & Classic Car Show
October 27 - 30	Fright Night
December 4 - 5	Polar Express
December 17 - 22	Christmas Lights In The Park

A final reminder to all members that Burnaby Heights Hats Off Day Parade is on Saturday June 5th. We've been invited to participate, and will be running our traction engine for the day. We need some volunteers to manage the beast! Please contact Bruce Wilson or Tom Pruden if you'd kindly lend a hand!