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The F.V.W.G. meets every **2<sup>nd</sup> THURSDAY** of each month of the school year at 6:30 p.m. We meet in the woodwork shop at the Yale Secondary School in Abbotsford (Old Yale Road & McMillan). Next meeting is **March 6<sup>th</sup>, 2003. Please Note: Our meeting is 1 week early, due to school Spring Break.**

These folks are kindly asked to bring a snack to share for the coffee break or a piece of wood for the raffle. Thank you.

<p><b><u>Goodies – March</u></b></p> <p>Termehr, Tucker, Wiebe, Allan, Anderson and Bennett</p>	<p><b><u>Wood Rotation – March</u></b></p> <p>Lieding, Liestman, Lightfoot, Maguire, Majercsak, Marshall and Medeiros Please write the <b>Species</b> on the donated wood.</p>
<p><b><u>Goodies – April</u></b></p> <p>Berry, Blenkarn, Boldt, Don Bowes, Greg Bowes and Briggs</p>	<p><b><u>Wood Rotation – April</u></b></p> <p>Meier, Monkman, Brian Murphy, Lance Murphy, Niehaus, Nelson and Nigg.</p>
<p><b><u>Cleanup Rotation – March</u></b></p> <p>Cormier, Cunningham, Delory, Dow and Dykstra.</p>	

**BOWRIVER PRESIDENTS "THEME" CHALLENGE**

This month's Challenge is natural or nature (eg. Bird house, bird feeder, natural edge bowl) So get your imagination rolling and create your natural work of art.

**WEBSTER'S CORNER:** Club Website: <http://www.lanslide.com/fvwg>

Check out our interesting sites. Click on LINKS and check them out. Looking for Woodchuckers website? Ask John to mail you a catalogue. Website: <http://www.woodchuckers.com>  
The education page is always looking for more woodturning articles. If anyone has articles he or she would like published, e-mail a copy to Colin at: [c\\_delory@uniserve.com](mailto:c_delory@uniserve.com) or mail him a copy. His address is on the paid members list.

## EXECUTIVE/COMMITTEE

President – Perry Niehaus – 604-850-8939 or email: [pniehaus@laservalley.com](mailto:pniehaus@laservalley.com)  
Past Pres. – Murray Harris – 604-826-8439 or email: [nomurra@excite.com](mailto:nomurra@excite.com)  
Vice President – Ian Fulford – 604-856-1839  
Program Coordinator – Ian Fulford – 604-856-1839  
Program Coordinator – Paul Wiebe – 604-856-5432 or email: [p.wiebe@telus.net](mailto:p.wiebe@telus.net)  
Newsletter Editor – Margaret Eisenman – 604-462-8665 or email: [fatboy\\_classic@shaw.ca](mailto:fatboy_classic@shaw.ca)  
Web Master – Colin Delory – 604-576-1172 or email: [c\\_delory@uniserve.com](mailto:c_delory@uniserve.com)  
Membership Chair Person – Colin Delory  
Photographer – Kelly Maguire – 604-826-9291 or email: [riverwynd@telus.net](mailto:riverwynd@telus.net)  
Treasurer – Gerry Blenkarn – email: [gerthebear@hotmail.com](mailto:gerthebear@hotmail.com)  
Librarian – Brian Murphy – 604-858-8083  
Social Conveners – Bill Isaak and Bill Olsen  
Raffle – Wayne Cunningham and Peter Dykstra

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## FRIENDS OF FVWG:

These fine retailers have donated items for our monthly raffles: space for meetings and/or equipment for demonstrations. They deserve our consideration when we make purchases that they can supply.

Bow River Craft Woods 604-795-3462 [www.bowrivercraftwoods.com](http://www.bowrivercraftwoods.com)  
KMS Tools (Abbotsford and Coquitlam) [www.kmstools.com](http://www.kmstools.com)  
Lee Valley Tools [www.leevalley.com](http://www.leevalley.com)  
Neufeld Hardwoods (Chilliwack) 604-795-7886  
Mohawk Western Finishing Supplies  
Reimer Hardwoods, Peardonville Road, Abbotsford  
Windsor Plywood (Langley and Fleetwood)  
Laser Valley Technologies Corp. (Langley) [www.laservalley.com](http://www.laservalley.com)  
Summit Tools 3905 E. 1<sup>st</sup> Ave., Burnaby, B.C. 604-294-1799 [www.summit-tools.com](http://www.summit-tools.com)

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## EDITORS CORNER:

If you have any articles, **Wanted** or **For Sale** Ads, that you would like published in the next newsletter or any future newsletters, then email to [fatboy\\_classic@shaw.ca](mailto:fatboy_classic@shaw.ca), fax: 604-462-9173, phone 604-462-8665 or snail mail: 12670 Carr Street, Mission, BC V4S 1B9. Attention: Margaret

All classifieds or articles must be in my possession no later than the **30<sup>th</sup> of each month** to be published in the next consecutive newsletter. Thank you.

We now have an official mailing address: FVWG  
Box 716  
Abbotsford, B.C. V2S 6R7

### CALENDAR OF EVENTS

- March:** Guest Speaker – Les Jozsa; a Wood Scientist from Forintek. Part 2
- April:** Timed Egg Cup Contest. Better start practising!!!!  
Elections
- May:** Guest Speaker – Doug Tingly to discuss Chainsaw Safety.  
Richmond and Abbotsford Woodcarving Show and Competitions. Woodturners are welcome to enter these competitions.
- June:** To be announced.  
B B Q and auction.
- August:** Demo and display at the Abbotsford Agrifair

### 2002 – 2003 PRESIDENT’S “THEME” CHALLENGES

- Mar** - natural or nature (ex: bird house, bird feeder, natural edge bowl)
- April** - segmented (ex: has segments)
- May** – between Centers
- June** – miniature (eg: small) or lace bobbins for those interested.

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**MENTORS LIST:**

You may contact any of the following persons if you require help or need advice.

- |  |  |
|--|--|
| David Broomhead (Langley) 604-533-1142   | Colin Delory (Surrey) 604-576-1172       |
| Bill Isaak (Abbotsford) 604-850-0452     | Herb Reeve (Abbotsford) 604-853-2622     |
| John Krieger (Mission) 604-826-7796      | Margaret Eisenman (Mission) 604-462-8665 |
| Ross Patterson (Chilliwack) 604-858-3953 | Paul Wiebe (Aldergrove) 604-856-5432     |
| Jim Peardon (Abbotsford) 604-852-1645    | Ian Fulford (Abbotsford) 604-856-1839    |
| Bob Burke (Chilliwack) 604-792-2866      |  |

**CALENDAR OF MEETING DATES FOR:**

MONTH	F V WOODTURNERS GUILD Thursday	F V WOODWORKERS GUILD Wednesday	VANCOUVER WOODTURNERS Wednesday	F V WOODCARVERS Wednesday
March	6 <sup>th</sup>	5 <sup>th</sup>	26 <sup>th</sup>	12 <sup>th</sup> & 26 <sup>th</sup>
April	10 <sup>th</sup>	2 <sup>nd</sup>	23 <sup>rd</sup>	9 <sup>th</sup> & 23 <sup>rd</sup>
May	8 <sup>th</sup>	7 <sup>th</sup>	28 <sup>th</sup>	14 <sup>th</sup> & 28 <sup>th</sup>
June	5 <sup>th</sup>	4 <sup>th</sup>	25 <sup>th</sup>	11 <sup>th</sup> & 25 <sup>th</sup>
	Meetings are held in the Woodwork Shop at Yale Secondary School in Abbotsford. (Old Yale Road and McMillan) Start Time: 6:30 P M	Career Technical Centre 2272 Windsor Street Abbotsford, B C Demo's start at 6:20 pm Start Time: 7 P M	Meetings are held at the Sapperton Hall, 318 Keary Street, New Westminster Start Time: 6:30 P M	Meetings are held in the Woodwork Shop at Yale Secondary School in Abbotsford. (Old Yale Road and McMillan) Start Time: 6:30 P M

We had a great time at the February Meeting turning out a pile of shavings. It looked like everyone that participated in creating a handled bowl was having fun. We should do this more often. We have to thank KMS Tools for donating the extra lathes so this event could take place. Lets not forget to thank Paul Wiebe and the others for picking up the lathes and setting them up at the school for us. Ian Fulford had a slight accident so he was not able to attend the meeting. Ian, please remember that your buttocks are not a pincushion. Also, our thanks our extended to the donator of the wood for our Surprise Turning.

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Les Jozsa has agreed to come back and talk more about wood structure. If you attended the January meeting and enjoyed Les's good humour and teachings then you'll be prepared for Part 2.

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We had two guests sign the guest book and two guests who didn't sign the book but became members at the February meeting. One guest from January also became a member. We now have 76 paid members.

\*\*\*\*\*

I have had some interest in regards to writing an article on Lace Bobbins. With the help of Bill Griffin, we have managed to compile an article, which includes pictures showing the different styles and sizes.

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Some members have requested a follow-up on the use and the results of the Soapy Mixture. I have been experimenting with the Soap on various woods and compiled notes on the results.

**NOTES: Testing the Soapy Mixture on wet woodturnings.**

**Written by: Margaret Eisenman**

It looked interesting, so I went out and purchased some dish detergent and painted it on a rough turned Cherry bowl for 3 days in a row. On Dec. 16<sup>th</sup>, I finished the cherry bowl with an oil and wax finish. It developed a minor crack on the rim and went oval, about a week after it was in the house, so I re-turned the rim and removed the slight cupping that had occurred. .13" R X 4 ½" H

I then decided that a large Rubbermaid Garbage bin would better suit my requirements. I used 5 gallons of soap, 5 gallons of water and one 500 ml bottle of rubbing alcohol (97 cents) I wanted to try total immersion, instead of painting it on (messy and time consuming). I found that the alcohol helps deter molding. Sunlight, 6L for \$11.69. the cheapest was Presidents Choice 3.8L for \$5.98. The Garbage bin is about half full of the mixture. After I have a few bowls in the bin, I use a 5 gallon bucket with a piece of wood in it to weigh the bowls down for total immersion.

On Dec. 11<sup>th</sup>, I put a fresh cut piece of Larch (Tamarack) on the lathe and rough turned it to 1 ¼", removed and used end sealer on the end grain. On the 13<sup>th</sup> (when I received the article) I soaked it for 3 days, drip-dried for 2 days. I put it back on the lathe and turned it down to ¾", it was showing a lot of moisture on the end grain (where the end sealer had been painted on), so I soaked it again for 3 days, drip dried it and completely finished it with lacquer sealer and wax on Jan.01/03. 10" R X 5 ½" H

Beech, hickory, sugar maple and sumac, received a 3-day tub soaking on Dec. 13<sup>th</sup>. All rough turned to 1" – 1 ½" in thickness. The end checks were already in the wood, prior to starting the rough turning. I just CA glued the damage and proceeded from that point. **Moisture checked all wood prior to starting, all at 25 %.**

Tuesday, Dec. 17<sup>th</sup>, I drip dried the bowls and I finished the sugar maple bowl with an oil and wax finish. The hickory bowl was finished with lacquer sealer and wax.

I found that my tools stayed sharp for a longer period of time and sanding was easier. This surprised me, especially on the hickory. I sharpened one scraper once from start to finish.

**SAFETY:** Once the turning is on the lathe use a face shield or other eye protection. Remember, this turning now has dish soap penetrated throughout it. You should also use a respirator or dust mask.

On Dec. 29<sup>th</sup>, I rough turned 3 (12" – 14" Round and up to 6" deep) fresh cut Ornamental Maple bowls to 1 ½" thickness, soaked for 3 days, drip dried and re-turned them on Jan. 2<sup>nd</sup>, to ½" – ¾" thickness. There was very little movement and no checking. Soaked them again for 3 days, drip-dried them. Jan. 7<sup>th</sup>, I re-turned and sanded 1 bowl to it's finished size. I found with this Maple, the end grain is difficult to shave clean and sanding the end grain wasn't any fun, either, (on the inside of the bowl, only) no matter how much soap I lathered on. (My tools are Sharp) After the bowls were finished and in the house for 2 weeks, they cupped on the end grain and went oval. I re-turned the rim on these ones and they look great. If I had cut the rim line down 1" minimum, the cupping may not of occurred. I have finished 6 bowls to-date.

I was given 2 blocks of Oak recently, so I decided to turn the smallest block. I used the Wood Cut Bowl Saver (I borrowed it from Ian Fulford) and got 2 nice size bowls and a baby saucer. These were turned to 3/8" finished thickness and then soaked for 3 days. During the drying, they went perfectly oval. I have sanded and finished the larger one.

### Comments:

Being that our wood is a lot denser than Norfolk Pine, I have found that two, 3-day soaks seem to help the soap to penetrate into the wood. I found very little movement and/or shrinkage in most of the woods that I chose and hardly any checking. If minor checking did occur, it was beside a knot or near the pith. When I have knots, I use CA Glue on them prior to the soaking to help slow down the shrinking and splitting.

A lot depends upon the Species of wood and their drying characteristics, which I read up on in the "World Woods in Color." I then decide if the bowl is to receive one or two, 3-day soakings.

I decided to put minimum heat in my drying/storage room and this proved to be too much of a shock for some of my rough turned bowls and blocks of wood. I no longer bring any blocks of wood into my shop, that I can't turn that day.

My gains far outweigh my few losses, so I will continue to use and experiment with the Soapy mixture. The woods that I have had the best success with are: Beech, sugar maple, butternut, hickory, acacia, larch, alder, soft maple and birch, these all had minimum movement. The worst: were **Holly**, apple, cherry and sumac and this was for checking, the ornamental maple cupped at the Pith and went oval, requiring the rims to be re-turned and the Oak went oval. Since Dec. 13<sup>th</sup>/02 to-date, I have finished more than 25 pieces in many shapes and sizes and have used a good variety of wood species with various degrees of moisture content to determine that I like using the Soap mix.

I have also experimented with dry and wet **blocks** of wood. If it's wet let it soak for 5 days or more, depending on the size. With the dry wood (1 day), I have found that cutting is smoother and sanding is easier.

It definitely beats waiting 3 – 6 months or more for that rough turned bowl to be dry enough to finish, if it didn't severely check or move while you were waiting.

### CLASSIFIEDS

#### Wanted:

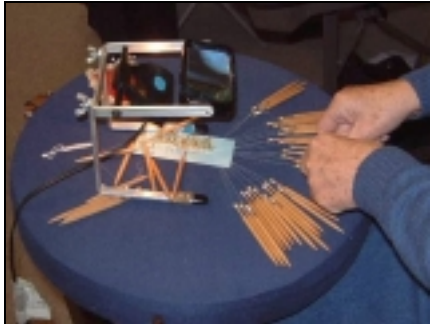




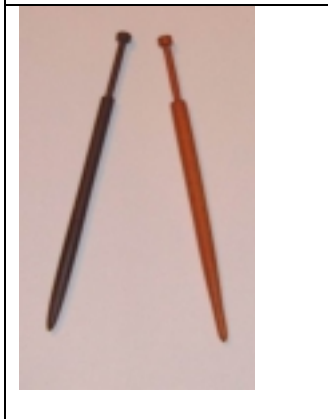

I am looking for a full size used lathe. Please contact: Adam Christiaanse at home: 604-855-4252 or work: 604-525-8495

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#### Wanted:

A good quality photo of an antique lathe. (preferably Treadle) Contact Kelly Maguire at: [riverwynd@telus.net](mailto:riverwynd@telus.net) This picture is required for our FVWG Banner.

## LACE WORK AND LACE BOBBINS

			
<p>Lace work in progress</p>	<p>Bobbin Lace Making class held at the Port Moody Arts Centre.</p> <p>The ladies were kind enough to allow me to take these pictures of them working.</p> <p>Ann Kitching from Port Moody brought me the Bobbins for picture taking.</p>	<p>Some of the ladies were using up to 26 bobbins for their project.</p> <p>They were using the finest lace available.</p>	
	<p><b>Midland Bobbins</b></p> <p>The overall length vary from 4 ¼" to 4 ½"</p> <p>The head, neck length and neck thickness should be as accurate as possible.</p> <p>Read the size specifications on the above Midland Bobbin.</p> <p>These Bobbins were made by Bill Griffin (Guild member)</p>		<p><b>Belgian Bobbins</b></p> <p>Length: 4"          Head: 1/8"          Neck Length: 1 &amp; 3/16"          Neck Thickness: 3/16"</p> <p>Shank Length: 1 &amp; 5/8"          Shank Thickness: 3/16"          Teardrop Taper Thickness 7/16"          Length 1 &amp; 1/8"</p>
	<p><b>Honiton Bobbins:</b></p> <p>Length: 3 &amp; 13/16" – 4"          Head: 1/8"          Neck Length: 11/16"          Neck Thickness: 1/8"</p> <p>Shank Length: 3"          Shank Thickness: 1/4"          and tapers to a blunt point.</p> <p>These Bobbins were made by Bill Griffin (Guild member)</p>		<p><b>Midland Bobbins with Spangles (beads)</b></p> <p>Length: 4 &amp; 1/4"          Head: 3/8"          Neck Length: 1 &amp; 1/16"          Neck Thickness: 3/16"</p> <p>Shank Length: 2 &amp; 13/16"          Maximum Thickness: 5/16"</p> <p>Hole for Beads is 1/4" from the bottom of Shank.          Shank can be fancy or plain</p>

## TURNING LACE BOBBINS

**What Bobbins do:** Bobbin lace, which uses the weaving and plaiting of threads, requires that the bobbins perform three distinct functions. First, they store the thread, sometimes up to seven meters in length, and allow it to be fed out as required. Second, they tension the thread. The lace maker relies upon the weight of the bobbin (and attached spangles) to provide the tension. Therefore all the bobbins used for a particular piece of lace need to weigh pretty much the same. Third, they weave the plait threads without soiling them, because the shank of the bobbin is used as a handle.

There are three main bobbin styles. Continental bobbins follow traditional styles that evolved in particular European lace making centers. Honiton bobbins are indigenous to southwestern England. They are used for a fine lace that is usually built up from sprigs, which are then joined or set into a new ground using the bobbins as needles. This is why Honiton bobbins have smooth, narrow shanks with pointed ends. Midlands bobbins are slim and basically cylindrical. The turner supplies the bobbin drilled and the spangle is supplied and fixed by the lace maker.

**Turning a bobbin:** Turning small yet clean crisp spindles such as bobbins requires a special technique. A wood turner who is interested in achieving both speed and quality cannot rely on complicated jigs and lathe attachments because they take time to make and set up and because they limit the range and versatility of his work.

Lace bobbins are usually made from fine, straight-laced woods – plum, olive, boxwood and walnut were most commonly used in the past. Bone, ivory and hardwoods such as yew are also ideal. Lace bobbins require a sound turning technique, especially with the skew chisel. Begin by preparing the stock for turning, sawing it into 3/8" square-sectioned strips whose length is determined by the finished length of the bobbin plus an allowance for chucking and parting off. Usually about 6" in length is recommended for a 5" bobbin.

Bobbins are usually turned with their heads at the tailstock end but turning them the opposite way is acceptable, especially to southpaws. In the overhand turning method, which is the most common, the left hand either rests on the turning tool or acts as a mobile steady with the left thumb assisting in the controlling of the tool. The fingers are wrapped over and behind the bobbin to give it support. With this method it is wise to turn the long neck at the tailstock end, as the left hand can more easily support the shank and is clear of the drive center.

Once you've decided which way to drive the stock, prepare a pin gauge by drawing the bobbin full size on a piece of wood about 1/2" thick. Project main bobbin feature onto its edge. When centering your stock, take care not to force the tailstock as the wood may split, and once you've centered it, back off slightly on the ram. Excess axial pressure will cause the spindle to spring into a bow when the long neck is cut.



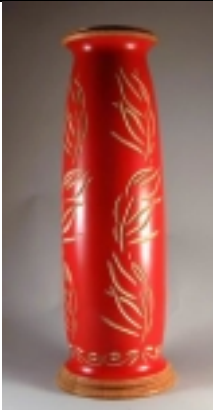









With the lathe running at it's fastest speed, rough out the stock down to 1/4" diameter using a shallow-nosed gouge about 3/4 of an inch wide and partially ground off on it's left-hand side so you can rough right up to the head stock. A 1/4" gouge and a 1/4 skew chisel complete to tool kit. With the lathe still running, transfer the pattern from the gauge onto the rotating wood, then proceed to turn the spindle in the following order: First turn the shank; second, turn the neck; and third, turn the head. Sand and do in-lathe finishing, then cut-off at the tailstock and head.

Turning a lace bobbin is delicate work and calls for a light touch. It takes time to understand how much weight to give to a tool. Don't be dismayed if you break your first few attempts. Persevere, it does get easier. It is important that the head is perfectly smooth, as any dents, dimples or cracks will catch the thread, making the bobbin difficult and annoying to use. A lace bobbin is a tool and must function perfectly to be acceptable. When it does, the rest of the shaping and decoration can be as wild and exciting as a turner's imagination.

**Article is courtesy of Bill Griffin**



SHOW & TELL GALLERY

			<p>Artist: Len Sawyer</p>
<p>Artist: Peter Dykstra</p>	<p>Artist: Gary Cormier</p>		
			
<p>Artist: Perry Niehaus</p>	<p>Artist: Bob Gonzales</p>	<p>Artist: Herb Reeve</p>	
			
<p>Artist: Margaret Eisenman</p>	<p>Artist: Brian Murphy</p>	<p>Artist: Rich Schmid</p>	
			
<p>Colin Delory &amp; Alex (Guest from Hope) "Hands on Turning"</p>	<p>Keith Bennett "This is so much fun"</p>	<p>Ted Lightfoot "Total concentration"</p>	<p>Paul Wiebe "Our love for Shavings"</p>



**Minutes of Executive Meeting held February 24<sup>th</sup>, 2003.**

1. April's Egg Cup Contest. This will be changed to "Hands on Egg Cup challenge".
2. Focus on Fundamentals March meeting: Paul Wiebe will demo: Free Hand Sharpening
3. Paul Wiebe will be contacting local newspapers to publish our FV Guild meeting nights in their Club Events section.
4. KMS Demo Days will be March 15<sup>th</sup>. Have you signed up?
5. During the Focus on Fundamentals demos, we should all keep in mind that it is difficult to hear our demo speakers when the room starts to fill up with our members. When you arrive early, between 6:30 & 7:30, please be more conscientious for the others attending the demo. Apparently it was very difficult to hear Al Giesbrecht talking about Quick Finishes, with all the other activity going on. **Our apologies Al.**
6. Shirt or jacket sales. We were unable to fill the quota, so unless we get 16 more orders, we will not have these made up for the members.
7. Colin requires more money for the Membership kits. It was approved that he receives, \$10.00 per head upon new membership to cover the kit costs. Approved. Colin is over budget, due to the increase of memberships.
8. Murray Harris is to contact Dennis Goosen and ask him to present the Goosen Award to the next recipient.
9. Wayne Cunningham still requires volunteers to sell tickets at the Abbotsford Carvers Show on May 3<sup>rd</sup>, 2003. Please help and sign up for this event.
10. April is Elections. We require a Program Co-ordinator and Treasurer for next year's term. Please consider volunteering for any positions that become available. Without full participation from all members we cannot function as a Team.
11. Perry Niehaus is to contact Ron Grant from Washington, to consider doing a demo in June. Will keep you posted.
12. Contact Dave Broomhead in regards to the Guild's "Constitution"
13. Joining the AAW and becoming a Chapter Associate. The pros and cons. Art Liestman attended our Exec Meeting. His feelings were that it keeps the Guild in the News: such as, what well-known Turner is doing a circuit Tour in the general area and there availability to participate in a Guild demo and class. GVWG books at least 1 year in advance for their Turning Demo's and classes.
14. The new Brochures have been printed and are now available. Please contact Wayne Cunningham if you require any. Our thanks are extended to Kelly Maguire for the new design and Perry Niehaus for supplying the paper and printing all the new brochures.
15. As of Feb. 1<sup>st</sup>/03 we have a Bank Balance of \$2560.70.

Attended by: Perry Niehaus, Paul Wiebe, Wayne Cunningham Murray Harris, Bill Olsen, Gerry Blenkarn, Colin Delory, Margaret Eisenman, Ian Fulford and Art Liestman.