



E-VIEW

The Journal of The British Columbia Technology Education Association

October 2016

In this edition.....

- President's Report
- District Reps Meeting
- BCTEA Elections
- Executive Reports
- Proposed BCTEA Goal for 2016/2017
- BCTF Budget printout
- Conference Updates. Click on the links below to go to the BCTEA Website for the most recent changes to the following:
 - [Workshop Schedule](#)
 - [Workshop Descriptions](#)
 - [Master Schedule](#)
 - [District reps Meeting](#)
 - [Conference Vendors](#)

Conference 2016—October 21st



Mt Boucherie Secondary—Kelowna, BC.

**Please refer to the
[BCTEA Website](#)
for Details**

President's Report



My school district has seen a steady decline in the number of students taking shop class. The reason for this is due to several factors.

1. School district funding is less so administrators do not have the ability to allow smaller classes, so they cut them.
2. Shop classes are larger; kids get less one on one time with the shop teacher and thus get frustrated.
3. Shop classes are larger; kids get less access to tools and machinery.
4. Very little machine replacement budgets, so often pieces of machinery are not functioning.
5. Old machinery needs replacing.
6. Too many bodies in the shop space to safely supervise and provide instruction/guidance, so students are given simpler and smaller projects to make.
7. Material and operating budgets are too small.

I am going to stop there, as the list can be continued, but the general idea is taking shape. The bottom line is fewer opportunities for students wanting to work in a metal shop, woodshop, auto shop, electronics shop and a drafting room. As the president of the Technology Education teachers, I would very much like to be able to change this trend. The sad part of this position is that I realize that I cannot. School district funding is decided by the government, and the Ministry of Education gives direction to the government. Our union negotiates on behalf of us, but we are all considered equal, so no special class sizes or funding for us. The things that I feel that I have played a part in are: working with the Industry Training Authority (ITA), to help shop teachers with materials for trades related courses (Skills Exploratory \$100 per student, Trade sampler \$250 per student); BC Construction Association to fund project shop class and distribute some tools; and facilitating more shop teachers sharing information via social media.

Moving into this new school year, I feel my next challenge is going to be identifying some best practices with the implementation of the new curriculum. One of my personal goals is to get ADST, the technology education component, started in elementary schools so kids use tools and materials at school, even if they do not use them at home, such as it was in the past. With this early start I hope that kids will have a desire to continue with shop classes when they get to high school. I will share what I do via Facebook. The new curriculum seems just great at the elementary level, however being old school, and being a very strong believer in skill building as the most important part of Tech Ed, I need to see how the new curriculum is going to actually help keep shops alive and hopefully flourishing.

This discussion leads me into how. The annual conference is one of the best ways to bring us together so we can share ideas. It allows us to discuss face to face issues and to feel a part of something larger than our silos at school. Facebook has proven to be a great addition to sharing expertise. The new BCTEA web site continues to expand and grow so that it can be a useful resource. At the conference we have created a workshop at the end of the day called Future Directions. At this workshop I would like to hear ideas to help move us forward. There will be a panel at the front to answer questions, but the main intent is to hear from you. Following this workshop will be our annual general meeting where you get to elect BCTEA executive officers, and help guide what the exec works on next year.

I know everyone cannot attend the conference and if you are reading this VIEW edition you obviously want to be a part of keeping shops alive, so please renew your membership and support our association.

I do intend to put my name forward for one more term as president. I am a strong believer that we need people on the executive that are willing to put in extra effort over and above their regular job to help do as much as is possible to keep Technology Education alive and flourishing. Having some turnover each year is good, so think about putting your name forward for a position and be prepared to share what you would like to do if elected.

See you at the conference.

District Reps Meeting

Thursday, October 20th

As of Oct 1st we have 17 districts represented out of 50 attending the annual District Representative's meeting in Kelowna. Not too bad, considering the extra effort required by one person in a district to take on a leadership role and taking a day away from the classroom. If there is an issue of travelling with a companion and two can get away, then we will accept more than one representative.

We have a very busy schedule of presenters for the district reps meeting. The intention is to learn something for the first part of the meeting, and then be able to discuss issues at the end and give guidance to the executive.

Another important aspect of this meeting is the fact that the Ministry of Education, the ADST writing team, the ITA, BC Construction Association and the Canadian Welding Association will be getting direct feedback to their organizations. This gives district reps the opportunity to present your local issues directly to the organizations that influence what goes on in shop classes.

If your district is not represented, and you have no LSA, then consider "stepping up to the plate" and come to the district reps meeting.

We look forward to hearing from your district.

The agenda for the district reps meeting is located [HERE](#) on the BCTEA web.

People that have put their names forward to attend the district reps meeting this year are listed below

Ken Barisoff	SD #10 Arrow Lakes
Dan Hurd	SD #23 Central Okanagan
Shawn Meville	SD #27 Caribou/Chilcotin
Gage Mclvir	SD #35 Langley
Martin Lim	SD #36/Executive
Brian Tivy	SD# 37 Delta
Nigel Reedman	SD #39 Vancouver/ADST Presenter
Andy Strothotte	SD #42 Maple Ridge-Pitt Meadows
Ryan Harmon	SD #42/Executive
Mike Roest	SD #43 Coquitlam
Bryan Barranti	SD #60 Peace River North
Devin Burroughs	SD #67/Executive
James Cox	SD #68 Nanaimo
Luc Ouellet	SD #69/Executive
Steve Claassen	SD #71/Executive
Randy Grey	SD #71/Executive
Courtenay Rimaldi	SD #75 Mission
Michael Karr	SD #78 Fraser Cascade
Theresa Magee	UBC Faculty Advisor
Mike Friesen	UBC student Rep
Roger Bortignon	BCIT TTED Program
Brandon Bloomfield	2nd Year BCIT TTED program
Jordan Sanchez	1st Year BCIT TTED program
Jordan Perrault	BC Construction Association
Trent Conrad	Canadian Welding association
Jason Leber	ITA
Mark Reid	Ministry of Ed, ADST curriculum
Zale Darnel	SD #36/ADST Presenter
Patience Cox	Ministry of Education

Executive Positions Up For Election

President, Member at Large (Communications) , Member at Large (Marketing)

The BCTEA has at least half of the executive positions come up for election each year. The intention is that there is always enough experience on the executive to keep it stable. We are elected by the members, or as is often the case, nominated and volunteer to do the job. Each time someone new comes onto the executive they bring about new energy and ideas. This can often help the organization to do a lot for the members. Each person on the executive brings a skill set and they contribute to the organization.

Elections for executive positions will take place at the 2016 Conference AGM @ 3:15pm. Positions are open to current BCTF members and members of the BCTEA PSA who are in good standing.

We are coming up for elections and you are being given some time to look at what each position is required to focus on, and see if you are in that stage of life where you are prepared to give back to an organization that has hopefully served you well. It will be encouraging to see more than one person being nominated for a position so we are not stagnating.

Elections for executive positions will take place at the Conference 2016 AGM @ 3:15pm. Positions are open to current BCTF members and members of the BCTEA who are in good standing.

The following positions will be up for election this year and nominations are welcome for all positions.

President (2 year term)

Randy Grey is presently the president and is running for re-election.

Member at Large – Communications (2 year term)

Steve Claassen is presently in this position and is running for re-election.

Member at Large – Marketing (2 year term)

Luc Oulett is presently in this position and is stepping down. This position will be vacant.

Please refer to the [BCTEA Website Executive Page](#) for the FULL descriptions of each executive position

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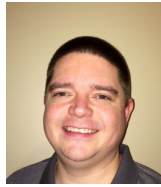
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Executive Reports

Brad Purves

Treasurer



We closed the financial year of July 2015 to June 2016 with a balance of \$22,961.24. You can see the Year End Report in this issue of the EView. The large increase in our yearend balance is due to the transfer of \$15,000 from our outside conference account to the BCTF account.

This has been a learning year for me as Treasurer, but with help from our Executive, it has been a smooth transition. I have been keeping the financial records electronically, and I am slowly working at creating electronic versions of past records for improved organization.

With the new website, along with the Facebook page and the List serve, I feel that we are connected as an association better than ever. Collectively, we are our own best resource and it is great to see the dialogue and sharing among our members. I look forward to serving the BCTEA as Treasurer for another year.

Luc Ouellet

Member At Large - Marketing Member
Liason



As member at large you have an opportunity to move forward technology education practices in the province. As well your input insures the BCTF is kept current on the role of the BCTEA in BC education. Presently technology education is in the midst of significant change.

Member at large is responsible for marketing, keeps in contact with vendors who ensure we have the tooling & supplies to run our programs. Many of them will

be at this year's conference; a visit to their booths can provide you with more information as well new methods of doing what you may be currently doing.

There are a number of positions coming up for election this year. I encourage you to consider putting your name forward or nominate someone to fill these positions. Progressive organizations rely on new people bringing fresh ideas & different perspectives to the table. It is a great opportunity to provide input on the direction & evolution of technology education.

Look forward to seeing many of you again at this year's conference.

Devon Burroughs

Secretary



The role of the secretary on the BCTEA is to record information covered during executive meetings. With changes in technology, the secretary doesn't cover the tradition roles such as dealing with correspondence or mail. With the increased use of e-mail and other electronic correspondence such as the BCTEA Facebook group, the role of the secretary has come down to mostly executive and in committee communications.

Outside of being active on the committee taking notes

and contributing to key topics I have also been connected to a number of different goals connected to the BCTEA. These have included communications about the possibility of offering a Category 5+ Trades and Technology program with post secondary's as well as supplying content and actively engaging in conversations with shop teachers using the Facebook group.

Moving into my second year on the executive I am looking forward to continuing my current goals. In addition I am also hoping to add more content to the BCTEA website and creating original content to help shop teachers with tasks like TOC activities, robotic tutorials and budget saving projects.

Executive Reports

Steve Claassen

Communications: EVIEW Editor & Webmaster



As communications officer you are tasked with keeping all aspects of the website up to date, passing on all communication (through the website and/or email) with the PSA to the appropriate people and producing all the communications to/for the PSA and general public. As well, monitoring the Group Facebook Page.

The first year on the executive I started a database of teachers around the province, digitalized the View magazine and called it the Eview and started a Facebook Group page for Tech Ed teachers **ONLY** that now has 263 members (over 1/3 of all Tech Ed teachers).

This past year I took on the challenge of updating the BCTEA.org website. It is now improved, has a much better feel to it, allows subscribers to follow it and allows for posting of blogs and events by executive members. All conference info is now on the website for Tech Ed teachers to see and it also has a section called "Teaching in BC" that has a contact for each district for people interested looking at employment.

Finally, this fall, I have taken on the challenge of updating the database of all Tech Ed teachers in the province for this school year to be more than 95% accurate. This fall, it also includes ALL students at BCIT, UBC, retired teachers from last year and what people are teaching. I am currently working on a Web Application for the executive so we can search the database and be better informed as to what is happening around the province.



Facebook Page Update

The BCTEA Facebook page has hit 262 MEMBERS!!!. You will now be able to "JOIN" and post to the group. Only members of the group will see the posts. The old Facebook Page had now been removed. Please "JOIN" the new group @

<https://www.facebook.com/groups/bctea>

Proposed BCTEA Goals for 2016/2017

GOAL	OBJECTIVES	ACTIVITIES	EVALUATION (method & criteria)
Continued Development of Web site resources	increase the #s of web resources available on BCTEA site	Reach out to BCTEA members for resources	
	Grow current BCTEA project resource base	Establish a data base from which members are able to access materials for the implementation of their programs	Take a baseline of current resources then reassess @ a later date to determine in what areas resources have increased, as well which areas more attention is required.
	Increase elementary presence in E-View	Build a web based elementary ADST resource <ul style="list-style-type: none"> • project based • potential safety articles • equip use & practice 	Establishment of elementary ADST section in the E-View
Elementary Tec Ed	Increased awareness of Hands On learning opportunities among elementary teachers	Facilitate Pro-D events demonstrating elementary project construction	Look @ turn-out & look for interest in the types of projects you can do with them.
	Tec Teachers to mentor elementary teachers in foundational skill development	Connect with elementary teachers & provide basic skill development with one of their classes	Debrief with teachers, use feedback to bring in new skills recognize that for many a rechargeable drill is a big adventure
	Build opportunities to raise awareness of ADST among elementary teachers	Begin development of Pro-D workshops targeting elementary teachers interested in promoting project based learning activities that align with "tech ed"	Look @ how many Pro-D workshops we are able to put on over this school year
	Introduction of Jr. Skills Day <ul style="list-style-type: none"> • Work on concept of sports day but change it up with student teams building projects • Target elementary grades 5 - 7 	Set up 3 - 4 events among elementary schools that students can build in a day then have a competition with teams from the schools hand out ribbons & t-shirts just like a sports day	Run it? My experience was a great success even had comments from Super as well as teachers, plan is to do it again this year.

Proposed BCTEA Goals for 2016/2017

GOAL	OBJECTIVES	ACTIVITIES	EVALUATION (method & criteria)
Project Shop Class	Establish a liaison committee with construction foundation	Establish measurables of how their supplied tooling is impacting students in programs	Look @ curricular objectives and with industry to do the measures & see if programs are delivering on their expectations for "Project Shop Class"
Tech Ed Future Directions	Update on implementation of ADST curriculum	Complete a survey of BCTEA members asking <ul style="list-style-type: none"> • Is ADST being implemented in their districts • If so how have programs changed? 	Tally up the #s that have been implemented <ul style="list-style-type: none"> • list of what works, what doesn't
	Determine if there are tech teachers truly implementing ADST curriculum	Survey BCTEA membership for tech teachers implementing 8 & 9 ADST curriculum	
	How is ADST impacting current tech programs?	Survey of BCTEA members asking for information on #s of: <ul style="list-style-type: none"> • traditional programs currently operational • How ADST implementation has been received / supported 	
	Tech student transition rates into trades employment or post-secondary programs	Reach out to former students & collect data on what they are doing Impact Shop programs had on their career choices/ options	Compare results from BC to other jurisdictions: IE Alberta, Manitoba etc. <ul style="list-style-type: none"> • are we on the right path?
Best Practices Guide	Bring the BPG out of limbo <ul style="list-style-type: none"> • currently it is on our website with few if any districts following its recommendations • determine its purpose 	Make up a survey to determine if? <ul style="list-style-type: none"> • Tech Teachers aware of the BPG? • if so do they feel their programs / teaching conditions are aligned with the standards outlined in the BPG? 	Based on information received determine how the BCTEA deals with the BPG?
Objectives 2015-16 Please refer to the BCTEA October 2015 Eview for last years goals	Evaluate progress on each; <ul style="list-style-type: none"> • determine if they are worthy of continuing • remove them from the objective list 	Those deemed worth continuing to be put out to membership; <ul style="list-style-type: none"> • the intend to provide support to someone or group to bring objective to conclusion 	

BC TECHNOLOGY EDUCATION ASSOCIATION **Y580**

STATEMENT OF RECEIPTS AND DISBURSEMENTS (Note 1)
FOR THE YEAR ENDED June 30, 2016

Balance, July 1, 2015 \$ 9,976.64

Receipts

BCTF grant	5,250.00	
Membership/subscription fees	10,664.50	
Interest	110.41	
Fees	(10,037.50)	
		5,987.41

Disbursements

Meeting-executive	1,805.93	
Meeting-TTOC costs	2,860.79	
Meeting-other	1,109.84	
Expenses - Operating	48.12	
Expenses - Miscellaneous	55.25	
Conference Operating	(14,905.96)	
Committee Costs	2,028.84	
		6,997.19

Balance, June 30, 2016 \$ 22,961.24

Notes:

- This statement reflects only funds held by the BC Teachers' Federation on behalf of the BC Technology Education Association.