

# VTAM & TEAM



Vocational  
Teachers'  
Association  
of Manitoba  
for Skilled Careers,  
Trades & Technologies



VTAM/TEAM

## SAGEbrush & Tumbleweeds: Partnering and Learning with our Colleagues out West

Crocus Plains Regional Secondary School  
1930 First Street, Brandon MB

### PROGRAM

**8:00–9:00 a.m.**

Check-In/Ingress/Coffee

**9:00 a.m.–2:30 p.m.**

Full Day Tour—Check schedules carefully

**10:00–11:30 a.m.**

AM Tours—Check schedules carefully

**9:00–10:00 a.m.**

Morning Sessions

**10:00–10:30 a.m.**

Supplier/Display Visits

**10:30–11:30 a.m.**

Morning Sessions

**11:30 a.m.–12:30 p.m.**

Lunch & Sponsor /  
Display Visits

**12:30–2:30 p.m.**

Afternoon Sessions

**2:30–2:45 p.m.**

Egress / Prize Draws—  
must be in attendance

at our Wine and Cheese 'soiree'—right after AGM!

Full members that pony up will receive a 50% rebate coupon against their Conference Fees.

### Session Codes

**VFDT = Full Day Tour**

9:00 a.m.–2:30 p.m.

**VAMT = AM Tours**

10:00–11:30 a.m.

**VAM = Morning Sessions**

9:00–10:00 a.m.

10:30–11:30 a.m.

**Supplier / Display Visits**

10:00–10:30 a.m.

11:30 a.m.–12:30 p.m.

**Lunch & Supplier Visits**

11:30 a.m.–12:30 p.m.

**VPM = Afternoon Sessions**

12:30–2:30 p.m.

### Interest Codes

GI = General Interest

CA = Culinary Arts

CW = Composites / Woodcraft

EE = Electrical / Electronics

HW = Hairstyling / Wellness

MT = Metalwork Technology

TT = Transportation Technology

PA = Production Art

IA = Industrial Arts Skypecast

### Registration Instructions

Select a combination of up to 3-1/2 hours of tours, workshops, or displays.

**8:00–9:00 a.m.**

**Check-In / Ingress / Coffee**

**Location:** Enter the Pre-paid or the Unpaid doors next to the West Parking Lot

**Tours begin promptly and require an extra early Check-In.**

Check tour times carefully.

### Alternative Energy— St. Leon Wind Farm Tour

**Manitoba Hydro**

**Location:** St. Leon

**Depart from:** East Entrance—Front of Crocus on 1<sup>st</sup> Street @ 9:00am sharp

**Return at:** 2:30 p.m.

What would a trip to the country be without a visit to the farm? A total of 63 wind turbines capable of delivering 99MW have been built over a 93-square kilometre area. Get a close-up look at a wind turbine, visit the St Leon Interpretive Centre and meet representative from Algonquin Power. St Leon Wind Energy is the first of its kind in Manitoba and one of the largest wind energy developments in Canada. This session should appeal to vocational, social studies, and other teachers interested in learning about innovative measures to ensure energy self-sufficiency and sustainability.

**Interest Code:** EE/GI

**Session Code:** VFDT001

**Duration:** ~6 hours, 9:00 a.m.–2:30 p.m.

**Max:** Tour limited to the first 30 registrants.

Transportation and lunch provided.

### VTAM Annual General Meeting

**Thursday October 20, 2011—7:00 pm**

Victoria Inn Hotel & Conference Centre

3550 Victoria Avenue

Brandon MB R7B 2R4

Tel. 204.725.1532

Fax 204.727.8282

Toll Free 1.800.852.2710

Participate in an opportunity to network with VTAM colleagues in good spirits

## Technology Tour: The “New” Len Evans Centre of Trades and Technology ACC Staff

**Location:** Len Evans Centre of Trades and Technology

**Departs from:** East Entrance—Front of Crocus on 1<sup>st</sup> Street @ 10:00 a.m. sharp

**Return at:** 11:30 a.m.

Tour Brandon’s newest campus—the new home for many Assiniboine College programs. Once you have been there, you will know so much you will want to go back and tell your students about the gold mine of opportunities that await them out west.

**Interest Code:** GI

**Session Code:** VAMT001

**Duration:** 1-1/2 hours

**Max:** 40

## The Gourmand and Industry—Culinary Tour of the Maple Leaf Plant Maple Leaf Foods

**Location:** Maple Leaf Plant

**Depart from:** East Entrance—Front of Crocus on 1st Street @ 10:00 a.m. sharp

**Return at:** 11:30 a.m.

Bacon? Pulled Pork? Ribs? Whatever your preferred delicacy, you are sure to squeal over a tour of Manitoba’s largest pork processing plant. Take a few moments out of your day to learn more about “the other white meat” that the chickens are just raving about! Join Chef Devries and Chef Lemire in this educational and informative session to learn about the pork industry from pen to pantry.

**Interest Code:** CA

**Session Code:** VAMT002

**Duration:** 1-1/2 hours

**Max:** 30

## Culinary Arts Tour: Assiniboine Community College

**Assiniboine Community College**

**Location:** Assiniboine Community College Room ?

**Depart from:** East Entrance: Front of Crocus on 1<sup>st</sup> Street @ 10:00 a.m. sharp

**Return at:** 11:30 a.m.

Tour the new ‘state of the “Culinary” arts’ facility at Brandon’s Community College. The Culinary Kitchens Program at ACC is sure to satisfy and will include a cooking theatre demonstration by ACC students.

**Interest Code:** CA

**Session Code:** VAMT003

**Duration:** 1-1/2 hours

**Max:** 15

## Cisco Regional Academy

**Location:** Winnipeg Technical College, 130 Henlow Bay, Winnipeg, Room 207

**When:** Thursday, October 20, 4:30–8:00 p.m. and Friday October 21, 8:30–11:30 a.m.

**Who:** All local Cisco Academy instructors are invited. The sessions are also for educators interested in teaching computer and network technology courses or working with students in the Manitoba Skills Competition.

**What:** Workshops will include Academy fundamentals as well as advanced networking topics.

**Note:** There is no charge for Academy participation and a Thursday evening dinner is included. Please register in advance. Attendees are encouraged to register as members of VTAM. Contact William McBride at wilmcb@wtc.mb.ca to register and for further details.

**Interest Code:** EE

**Session Code:** VAMT004

**Duration:** 2 days

**Max:** 12

## 9:00–10:00 a.m. & 10:00–11:30 a.m. Morning Sessions

### Student Projects for Skills Development

**Jeff Kasprick & Pat Ryan, Crocus Plains Regional Secondary School**

**Location:** Automotive Technology Lab

This session is for participants to share ideas and information on projects and experiential teaching/learning strategies that have proven successful. Everyone will benefit from the broad perspective that teachers of Automotive Technology

from every region of the province will bring to make this session a professional mosaic of great teaching and learning methods. Bring your significant knowledge and share best practices, great ideas, and brainstorm with other vocational and academic teachers.

**Interest Code:** TT

**Session Code:** VAM004

**Duration:** 1-1/2 hours—AM Only

**Max:** 30

## Design Drafting Combo Session: Revit Architectural Drawing and 3DS MAX

**Autodesk: iDesign**

**Location:** Room 215—This session will be Skypecast from Brandon to delegates attending the TEAM conference site at Glenlawn Collegiate in Winnipeg.

Autodesk Revit Architecture building design software prepares students to work the way architects and designers think. Learn to develop accurate architectural designs. Capture, analyze concepts and maintain a vision through design, documentation, and construction.

Autodesk 3ds Max and Design software integrates 3D modeling, animation, rendering, and compositing tools to enable students to maximize their creativity, design, and artistry. This session is excellent if you are looking for differentiated experiences for your students who want to become game developers, visual effects artists, and graphic designers or architects, designers, engineers, and visualization specialists.

**Interest Code:** PA/IA

**Session Code:** VAM005

**Duration:** 1-1/2 hours—AM Only

**Max:** 18

## Creative Metal Work

**Doug Masters, Crocus Plains**

**Regional Secondary School**

**Location:** Welding Lab

This session is for non-welders or those with minimal experience working with metal. Demonstrations will be provided on a variety of cold-bending techniques and simple bending devices to twist and form light, flat, square, and round materials to create artistic designs. The

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formed materials can then be welded to make wall hangings, candleholders, trinkets, shelving, or beverage holders for the back yard. The intention is for participants to leave with one or two completed projects—however, that depends on your choice of artistry, complexity and time.

**Interest Code:** MT

**Session Codes:** VAM006

**Duration:** 1-1/2 hours

**Max:** 10

## **Culinary Arts, Electronics, and other Trades in the Canadian Forces**

**Canadian Forces Personnel from Camp Shilo**

**Location:** Room 123

Military personnel will discuss how the various trades and trade opportunities contribute to meeting military, peacekeeping, and individuals. Learn how skilled trades and trades experts transfer their learning to authentic field operations and work in the most difficult of situations. For the Culinary folks it can literally mean that they are the real Iron Chefs and they may operate in an authentic Hell's Kitchen whenever they are in theatre. Learn how students can develop skills in other trades and the opportunities they have to apply those skills in a military career/setting.

**Interest Code:** GI

**Session Codes:** VAM007

**Duration:** 1 hour

**Max:** 20

## **Permanent Makeup: Safe, effective and aesthetically appealing**

**Hilary Brandon**

**Location:** Hairstyling Salon

Permanent wave, permanent mascara and now...a demonstration of permanent makeup. This procedure will enhance your natural features and is ideal for those times when you need to take a break from wearing makeup or just to help you simplify your morning routine and keep you looking your best.

**Interest Code:** HW

**Session Code:** VAM008

**Duration:** 1-1/2 hours —AM Only

**Max:** 30

## **School Fire and Safety Prevention: A Perfect Match**

**Rick McCurry**

**Location:** Room 124

This is an informational session on the requirements for fire safety and inspection in schools. Rick will teach you about the regulations and discuss how they affect within your schools, labs, and classrooms. This session is great for finding out all the reasons behind the policies that we follow in our classrooms, and we can guarantee you that the discussion time will not get heated!

**Interest Code:** GI

**Session Code:** VAM009

**Duration:** 1-1/2 hours

**Max:** 25

## **Electronics: Best Practices**

**David Brown and Lionel Ogg, Crocus Plains Regional Secondary School**

**Location:** Electronics Lab

This is an opportunity for teachers of electronics and robotics and others that use small electronics projects to support learning in the classroom to get together and share ideas, tips, and project successes and to provide some time for professional discourse on best practices for student engagement. What is it that really gets students charged up? How can we spark their creativity and interest? If you join this session you are sure to be overwhelmed with others' new and innovative ideas—and that's no Bull Session.

**Interest Code:** EE

**Session Code:** VAM010

**Duration:** 1-1/2 hours

**Max:** 20

## **We Need to Know What the Kids Know: Drug Awareness**

**Police Personnel**

**Location:** Lecture Theatre

This session will provide attendees with current information to better identify drugs and the apparatus associated with their use. Learn the best techniques to

identify youth who attempt to mask their drug use and who may be under the influence of banned or controlled substances while in your classroom.

**Interest Code:** GI

**Session Code:** VAM011

**Duration:** 1-1/2 hours

**Max:** 30

## **What's your Beef?**

**Randy Young, TO-LE-DO**

**& Manitoba Beef**

**Location:** Cafeteria Classroom

This will be a discussion of how the beef industry sector compliments and adds to education and student awareness. Learn from industry experts, local distributors and suppliers about the quality assurances, product specifications and challenges to market availability that contributes to making decisions to ensure a safe food network.

**Interest Code:** CA

**Session Code:** VAM012

**Duration:** 1-1/2 hours

**Max:** 25

## **The Creative Side to Design: The Crocus Plains Advertising Art Program**

**Terri McLaughlin, Crocus Plains Regional Secondary School**

**Location:** Commercial Art Room

Learn about the 16 principles of visual design. Presenters will provide descriptive definitions and professional examples of how they teach students to be effective marketers and visual designers. Crocus takes a unique approach to teaching visual design principles and their staff would like you to learn how their techniques help students to work to meet industry standards for method and production. Attendees will be given opportunities to work with the student materials and exercises that the Crocus Plains staff uses to inspire students to pursue further studies and careers in this growing field.

**Interest Code:** PA

**Session Code:** VAM013 9:00 a.m.

**Duration:** 1 hour

**Max:** 15

## **Promote Your Students/ Activities: Screenprint Art from Concept to Proof**

**Brent Lowrie, Crocus Plains  
Regional Secondary School**

**Location:** Commercial Art Room

Screenprint has re-emerged as the most cost effective way to sell a message and create an impact. This session covers the Custom Apparel Design portion of the Crocus Plains Commercial Art Program. Participants will uncover the processes for creating and preparing custom artwork for screenprinting for either in-house or at an outside service. Topics/concepts will include using photo-realistic proofs, colour separations and a tech-spec pack.

**Interest Code:** PA

**Session Code:** VAM014 10:30 a.m.

**Duration:** 1 hour

**Max:** 15

## **Projects to Develop Student Skills in Collision Repair and Car Painting**

**Carl Decosse & Rick Boles, Crocus  
Plains Regional Secondary School**

**Location:** Collision Repair Facility

Listen to these two experts as they teach you about the 20 projects they use to take the dents out of student learning. The focus of these projects is on repair and painting and the session is structured to appeal to everyone and is open to all educators—not just certified tradespersons or vocational teachers. Learn how these professionals use these projects to meet student learning outcomes and establish the future directions that they need to take with each student to raise their individual competencies. Samples and examples will be shared and discussed.

**Interest Code:** PA

**Session Code:** VAM015

**Duration:** 1-1/2 hours – AM Only

**Max:** 20

## **Rejuvenate!**

**Tanis Ortynsky, Crocus Plains  
Regional Secondary School**

**Location:** Room 220

The Rejuvenate! afternoon session will introduce you to the latest technology that promotes good health, makes you self-aware, and will rejuvenate your mind, body and soul. Join this group and feel renewed and really, really good about yourself!

**Interest Code:** HW

**Session Code:** VAM016

**Duration:** 1-1/2 hours—AM Only

**Max:** 30

## **11:30 a.m.–12:30 p.m.**

### **Delegate & Sponsorship Lunch, Supplier Visits**

**Location:** Cafeteria

## **12:30–2:30 p.m. Afternoon Sessions**

### **Emerging Technologies in the Automotive Sector and How They Impact Students**

**Toyota Canada**

**Location:** Automotive Technology Lab  
Learn about the innovations and changes that are taking place as we move increasingly towards sustainable technologies. Join our Toyota expert to uncover the vision that industry holds for the future of the transportation industry and how the changes bode for our students as we continue our quest to stay current and prepare them for their futures.

**Interest Code:** TT

**Session Code:** VPM004

**Duration:** 1 hour—PM Only

**Max:** 20

### **Design Drafting Combo II: 3D Printing & Real World Renewable Energy Training**

**Progressive Education,  
Eloise Rolland**

**Location:** Room 215. This session will be Skypecast from Brandon to delegates attending the TEAM conference site at Glenlawn Collegiate in Winnipeg.

Learn how to incorporate 3D Printing/Modelling and Scanning into your classroom if you are limited by budget constraints. Take student learning from the idea stage and into pre-production by helping them create models of their best drawings and ideas. Participants will receive a copy of SolidWorks software.

Teaching students to live in the “real world” means that we want to prepare them for the environment they will inherit once they leave high school. A great way to do that is to prepare them to find solutions to develop renewable energy solutions through technology. Attend this session if you want to learn how to train your students to solve problems using real world technology.

**Interest Code:** PA/IA

**Session Code:** VPM005

**Duration:** 1-1/2 hours, PM Only

**Max:** 18

## **Creative Metal Work (Reprise)**

**Doug Masters, Crocus Plains  
Regional Secondary School**

**Location:** Welding Lab

**Interest Code:** MT

**Session Codes:** VPM006

**Duration:** 1-1/2 hours

**Max:** 10

## **Culinary Arts, Electronics, and other Trades in the Canadian Forces (Reprise)**

**Canadian Forces Personnel,  
from Camp Shilo**

**Location:** Room 123

**Interest Code:** GI

**Session Codes:** VPM007

**Duration:** 1 hour

**Max:** 20

## **School Fire and Safety Prevention: A Perfect Match (Reprise)**

**Rick McCurry**

**Location:** Room 124

**Interest Code:** GI

**Session Codes:** VPM009

**Duration:** 1-1/2 hours

**Max:** 25

## **A Sustainable SIP: Structural Insulated Panel Construction**

**Rob St. Onge, All-Fab; and Dave Rogne, Emercor**

**Location:** Building Construction Facility  
Heard the expression, “to kill two birds with one stone?” Well, this session may help you do just that due to this product’s effectiveness for making your next construction project more efficient. This is an introduction session to SIP construction applications and includes explanations of its inherent and unique advantages for building construction. Learn why SIP products and construction techniques have advantages in speed, efficiency, and for reducing expenses—and how you can benefit.

**Interest Code:** CW

**Session Code:** VPM010

**Duration:** 1-1/2 hours – PM Only

**Max:** 16

## **Linking Education and Students to Science and Technology-based Careers**

**Debbie Leiter, Human Resource Champion, Centre of Excellence Initiative, Canadian Manufacturers & Exporters [www.daretocompete.ca](http://www.daretocompete.ca)**

**Location:** Lecture Theatre—This session will be Skypecast from Brandon to delegates attending the TEAM conference at Glenlawn Collegiate in Winnipeg. Students need information to better link their studies in Science & Technology to meaningful and challenging careers. This session will help you to discover the many opportunities that await students once they connect their expertise with the numerous companies and business and industry sectors that are finding it increasingly difficult to fill their science and technology-based occupations. If you want to become aware of the variety of occupations that students can access, and if you want to know what technology companies are seeking in human resources, and how we can prepare them for exciting careers—then attend this session.

**Interest Code:** GI / IA

**Session Codes:** VPM011

**Duration:** 1-1/2 hours

**Max:** 30

## **What’s your Beef? (Reprise)**

**Randy Young, TO-LE-DO & Manitoba Beef**

**Location:** Cafeteria Classroom

**Interest Code:** CA

**Session Codes:** VPM012

**Duration:** 1-1/2 hours

**Max:** 25

## **Enter the Matrix: Platform Artistry by Lana**

**Lana Nicholson,  
National Educator for Matrix**

**Location:** Hairstyling Salon

Lana is a valuable member of the Matrix Canadian Team and is no novice to the industry. She has been a stylist for 16 years and was a successful salon owner for 7 years. As the Education Manager for Western Canada, she is a true believer in the value of education and knows that an ongoing pursuit of education is what raises industry standards. Her passion for colour is matched by her desire to elevate the skill and service levels of each stylist she teaches. Lana believes that by developing one’s skills, creating beautiful hair, and delivering outstanding customer service, stylists can maximize their potential and watch their businesses skyrocket.

**Interest Code:** HW

**Session Code:** VPM014

**Duration:** 2 hours

**Max:** 30

## **Electronics: Best Practices (Reprise)**

**David Brown and Lionel Ogg, Crocus Plains Regional Secondary School**

**Location:** Electronics Lab

**Interest Code:** EE

**Session Code:** VPM015

**Duration:** 1-1/2 hours

**Max:** 20

## **2:30 p.m. Egress / Prize Draws.**

Must be in attendance.

**Location:** Gymnasium

## **Conference Location**

Crocus Plains Regional Secondary School  
1930 First Street  
Brandon MB R7A 6Y6  
Tel. 1.204.729.3900  
Fax 1.204.727.2162  
[crocusplains@brandonsd.mb.ca](mailto:crocusplains@brandonsd.mb.ca)

## **Accommodation**

VTAM has reserved a block of rooms

**Step 1:** For your confidential registration code, contact Conference Co-Chair: Trish Goldrup

Technical Vocational High School

1555 Wall Street

Winnipeg MB R3E 2S2

Tel. 204.786.1401 X105

[tgoldrup@wsd1.org](mailto:tgoldrup@wsd1.org)

**Step 2:** Use your confidential registration code to Contact Canad Inn – Brandon and reserve your room:

Canad Inns Destination Centre Brandon  
1125 18<sup>th</sup> Street, Connected to the Keystone Centre

Brandon MB R7A 7C5

Tel. 1.204.727.1422

Fax 1.204.727.1427

Toll Free 1.888.332.2623

Check-in October 19

Check-out October 21, 2011

Rate: \$115 plus taxes/night

Rooms will only be held until September 22.

## REGISTRATION

### New Online Registration Landing Page

[www.tvsage.org](http://www.tvsage.org)

**NOTE:** The option for membership and privileges to VTAM and TEAM is provided on each organization's website. Fee schedules differ.

### Registration Procedures

Conference planning and organization takes many hours and considerable effort by a small group of your peers that volunteer and dedicate themselves to prepare the day for you. Please adhere to the following procedures...

### Online Registration Links at [www.tvsage.org](http://www.tvsage.org)

Click on the VTAM Logo if you are joining us in Brandon.

### General Registration Info:

- **Parking:** West Parking Lot
- **Check-in:** enter the Pre-paid or the Unpaid door as you leave your vehicle
- **Registration** will be accepted prior to Friday October 14, 2011
- **Unregistered attendees** will...
  - remit full conference and membership fees to gain entrance
  - forfeit their guarantee of entry to the reserved lunch
  - be limited to attending sessions with available space on the day of the conference
- Lunch is included for Registered Attendees and begins promptly.
- Exhibitors will receive lunches in their display area.
- Register early—many workshops have maximum limits that will be respected.
- Online registration reserves your spot, prevents delays, and avoids additional fees.
- Squeamish about online registration? Purchase a pre-paid credit card from your favourite vendor and register online.

- Once payment is received - your registration is confirmed.

- Receipts and your information package will be issued at the conference.

**NOTE:** an opportunity to obtain membership and privileges to vtam and team is available on each organization's website.

### VTAM Annual Membership Fees

Register online @ [www.tvsage.org](http://www.tvsage.org)

**Full membership.....\$25.00**

**Associate membership.....\$50.00**

**Retired or Student ..Complimentary**

### VTAM Conference Fees

Register online @ [www.tvsage.org](http://www.tvsage.org)

### Full members, Associates, Retirees or Students

**Early Bird: PayPal/Online.....\$45.00**

**Early Bird: Cash or Cheque..\$50.00**

**After Friday Oct. 7, 2011.....\$60.00**

**Non-members.....\$100.00**

### Make VTAM cheques payable to:

VTAM SAGE

Cheques must be received/post-marked on or before October 14, 2011.

### Mail VTAM cheques to:

VTAM SAGE

Cheryl Kalinin

c/o Kildonan East Collegiate

845 Concordia Avenue

Winnipeg MB R2K 2M6

### VTAM Full Members

- Open to certified vocational teachers or persons that deliver vocational education e.g. Red River College, Universities—and all active or associate members of the Manitoba Teachers' Society.
- Full members hold voting privileges, receive association publications, may hold office, can access

VTAM professional development funds, and will receive any additional authorized publications or association correspondence.

### VTAM Associate Members

- Open to persons wanting to affiliate or support the organization but, who are constrained from holding office.
- Students receive complimentary membership during their first year of studies or if they are enrolled in the Joint RRC/UofW Technical Vocational Teacher Education program.
- All associate members hold the same rights and privileges as full members except the right to vote or hold office.

If you have any questions about the 2011 VTAM SAGE Conference, contact: Jeff Kasprick

c/o Crocus Plains Regional Secondary School

1930 First Street

Brandon MB R7A 6Y6

Tel. 1.204.729.3900

Fax 1.204.727.2162

Email: [kasprick.jeff@brandonsd.mb.ca](mailto:kasprick.jeff@brandonsd.mb.ca)