# NOTEBOOK

## Meeting on April 22, 23 and 24 2015

**COLLÈGE MONTMORENCY**

## Program

*All the activities will take place in Salle André-Mathieu's lobby, unless otherwise specified.*

### Wednesday April 22 2015

| Time | Activities |
|---|---|
| 1 :00 PM | Welcome words and activities of the meeting |
| 1 :30 PM | 1. Capsules Profil TIC des étudiants du collégial : nouvelle mouture – Activity also offered in English on Thursday at 9 AM |
| 2 : 00 PM | **Activities to choose**<br>1. Using Google Apps for Education in the classroom (French activity)<br>2. Intercollegiate photo contest – World of Images: a place to apply ICT Profile for College Students skills (French activity - Room A-1970) |
| 3 : 15 PM | Break |
| 3 : 30 PM | The development of information skills through a successful and concerted implementation of the ICT Profile for College Students in courses and programs (French activity) |

### Thursday April 23 2015

| Time | Activities |
|---|---|
| 8 : 30 AM | Breakfast |
| 9 : 00 AM | **Activities to choose**<br>1. ICT Profile for College Students : New videos (Room A-1970) – Activity also offered in French on Wednesday at 1 :30 PM<br>2. The pedagogical use of tablets : results of an appeal to all and follow-up actions (French activity) |
| 9 : 30 AM | **Activities to choose**<br>1. Learning Analytics in Education: How to Use Student's Big Data to Improve Teaching (Room A-1970)<br>2. Our best practices in Moodle (French activity)<br>3. Presenting the accomplishments of the Mathéma-TIC Project (French activity - Room B-3423) |
| 10 : 30 AM | Break |
| 10 : 45 AM | **Activities to choose**<br>1. **Combined activities**<br>• How to easily find and share the latest research on educational technology and e-learning? (Room A-1970) – Activity also offered in French at 2 : 00 PM<br>• *Followed by* : The Flipped Classroom in a College ESL Course (Room A-1970)<br>2. Distance Education: Pedagogical or Technological Challenge? (French activity) |

| | |
|---|---|
| 12 : 00 | Lunch |
| 1 : 00 PM | The work of the REPTIC / IT Network and its working groups : now and in the future (French activity) |
| 2 : 00 PM | **Activities to choose**<br>   1. CVIC (Virtual Centre for Clinical Immersion) : Active and innovative teaching in health care (French activity)<br>   2. **Combined activities**<br>     • ICT Profile for College Students' Database (French activity - Room A-1970)<br>     • *Followed by :* Comment trouver efficacement les articles et les recherches récentes en technologie éducative? (Room A-1970) - Activity also offered in English at 10 : 45 AM |
| 3 : 30 PM | Break |
| 3 : 45 PM | **Activities to choose**<br>   1. Exploring Cloud Computing (French activity)<br>   2. How to use MOOC with teachers at your college (French activity - Room B-3423)<br>   3. Encouraging Blended Learning with Creative Commons and Open Educational Resource (Room A-1970) |
| 5 : 00 PM | **Cocktail - When robots and drones are invited to the REPTIC / ITREP cocktail...**<br>(Room Ambroisie) |

## Friday April 24 2015

| Time | Activities |
|---|---|
| 8 : 30 AM | Breakfast |
| 9 : 00 AM | Needs and constraints related to the proper use of cloud computing in colleges: updates (French activity) |
| 10 : 15 AM | Break |
| 10 : 30 AM | **Activities to choose**<br>   1. New ICT Course offered by PERFORMA – ICT813: The foundations of integrating ICTs in teaching (French activity - Room A-1970)<br>   2. The flipped classroom = an easier way to teach math (French activity) |
| 11 : 45 AM | Review of the meeting and we will see you next time ! |

# Capsules Profil TIC des étudiants du collégial : nouvelle mouture

Gilles Demers (Cégep à distance) | Wednesday, 1 : 30 PM | André-Mathieu's Lobby (French activity - Activity also offered in English on Thursday at 9 AM)

**ABSTRACT**

A fruitful collaboration between the IT REP Network (Fédération des cégeps) and the Cégep à distance during the 2012-2013 academic year has resulted in the creation of 43 bilingual videos portraying the different skills of the ICT Profile for College Students, 2009 version. This collaboration was renewed and resulted in 15 new bilingual videos, this time portraying the 2014 version of the ICT Profile. The presentation will cover the history of the project and the particular challenges brought forward by the new orientation of the ICT Profile. Videos samples will also be presented, providing an excellent preview of the final version that will be officially launched in the Fall of 2015. Finally, an open discussion will explore ways of integrating the videos into the teaching practice.

## NOTES

[CLICK HERE TO TAKE NOTES]

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# Using Google Apps for Education in the classroom

**Maxime Ross (Rimouski) | Wednesday, 2 : 00 PM | André-Mathieu's Lobby (French activity)**

**ABSTRACT**

Many subjects will be addressed in this activity:

1. Presentation of Cégep de Rimouski's progress in implementing GAFE (Google Apps For Education) with Chromebook: Testimonies/stories, motivation and context for implementation, unrestricted and free policy on the use of software at Cégep de Rimouski.
2. Feedback on Collège de Rosemont's projects (see March 4 Webinar), and more to come!
3. Google Chrome:
   - Make a clear distinction between extensions and applications in Google Chrome
   - Demonstration of connecting to Chrome with different profiles available for synchronizing data
   - Suggestions for extensions and interesting apps.
4. Demonstration of a pilot project in Google Classroom with a fake student user (students' registration, management of files and homework).
5. Start-up of an intercollegial community of practice.

**NOTES**

[CLICK HERE TO TAKE NOTES]

Using Google Apps for Education in the classroom

Maxime Ross (Rimouski) | Wednesday, 2 : 00 PM | André-Mathieu's Lobby (French activity)

# Intercollegiate photo contest – World of Images: a place to apply ICT Profile for College Students skills

**Denis Chabot and Véronica Gill (CCDMD) | Wednesday, 2: 00 PM | Room A-1970 (French activity)**

**ABSTRACT**

This intercollegiate photo contest provides students from the CEGEP network with the opportunity to collaborate in the process of publishing on the World of Images website. Participation in this contest can be demanding and can also be the starting point for integrating skills such as those of the ICT Profile. The publication of original content in a media bank, public exhibition of photographs and prizes offer a learning environment, healthy competition and a source of motivation.

## NOTES

[CLICK HERE TO TAKE NOTES]

# Intercollegiate photo contest – World of Images: a place to apply ICT Profile for College Students skills

# The development of information skills through a successful and concerted implementation of the ICT Profile for College Students in courses and programs

Huguette Dupont (Granby) with the participation of REBICQ members | Wednesday, 3 : 30 PM | André-Mathieu's Lobby (French activity)

**ABSTRACT**

Teachers, ICT advisors, academic counsellors and the staff of college libraries notice that despite widespread practices of documentation training, despite initiatives for integrating the ICT Profile in courses and programs of study and despite many research assignments required of students, the information skills of college graduates are quite often far from what is expected for them to pursue university studies and also for their professional and even personal life in our digital society.

Members of the Regroupement des bibliothèques collégiales du Québec (REBICQ) will join us in this discussion.

This workshop will first allow participants to take ownership of elements from the ICT Profile linked to information skills. This will be followed by a discussion of local practices on documentation training and the integration of the ICT Profile in order to highlight best practices and problems to address. The third part will focus on developing a common vision for supporting students and collaboration in the field.

## NOTES

[CLICK HERE TO TAKE NOTES]

# ICT Profile for College Students : New videos

1. **Gilles Demers (Cégep à distance) | Thursday, 9 : 00 AM | Room A-1970** - **Activity also offered in French on Wednesday at 1 :30 PM**

**ABSTRACT**

A fruitful collaboration between the IT REP Network (Fédération des cégeps) and the Cégep à distance during the 2012-2013 academic year has resulted in the creation of 43 bilingual videos portraying the different skills of the ICT Profile for College Students, 2009 version. This collaboration was renewed and resulted in 15 new bilingual videos, this time portraying the 2014 version of the ICT Profile. The presentation will cover the history of the project and the particular challenges brought forward by the new orientation of the ICT Profile. Videos samples will also be presented, providing an excellent preview of the final version that will be officially launched in the Fall of 2015. Finally, an open discussion will explore ways of integrating the videos into the teaching practice.

## NOTES

[CLICK HERE TO TAKE NOTES]

ICT Profile for College Students : New videos

# The pedagogical use of tablets: results of an appeal to all and follow-up actions

Louise Carmel (Rivière-du-Loup) and Nicole Perreault (Réseau REPTIC) | Thursday, 9 : 00 AM | André-Mathieu's Lobby (French activity)

**ABSTRACT**

An appeal to all was sent out this winter on the IT Reps mailing list, inviting them and teachers form their colleges to share pedagogical uses of tablets. First, we will present the results from this appeal to all. Then, after sharing their discoveries on the pedagogical uses of tablets, IT Reps will be invited to identify follow-up actions to be taken.

## NOTES

[CLICK HERE TO TAKE NOTES]

# Learning Analytics in Education: How to Use Student's Big Data to Improve Teaching

Rafael Scapin (Dawson) | Thursday, 9 : 30 AM | Room A-197)

**ABSTRACT**

Learning Analytics make use of the digital traces left by learners in online learning environments in order to improve teaching and learning and the environments in which these take place. This workshop will present you ways this information can be used by teachers in order to improve their teaching.

## NOTES

[CLICK HERE TO TAKE NOTES]

# Our best practices in Moodle

François Lizotte (DECclic) | Thursday, 9 : 30 AM | André-Mathieu's Lobby (French activity)

**ABSTRACT**

An actvity to exchange on the Moodle platform (positive experiences to share with other colleges, best practices to try elsewhere, etc.)

**NOTES**

[CLICK HERE TO TAKE NOTES]

# Presenting the accomplishments of the Mathéma-TIC Project

Samuel Bernard (Lanaudière à Terrebonne) and Bruno Poellhuber (Université de Montréal) | Thursday, 9 : 30 AM | Room B-3423 (French activity)

**ABSTRACT**

The Mathéma-TIC Project aims to promote the creation of Open Educational Resources (OER) in math, in order to promote active learning and flipped pedagogy approaches. The proposed presention will look at:

- o  Our experience in the design/production process of educational video clips
- o  Quality criteria
- o  Tools being used
- o  Teacher training
- o  Math problems developed in WebWork (close to 1000)
- o  Sharing of resources in Moodle (for math teachers)
- o  How Samuel uses flipped classroom scenarios in his classes

**NOTES**

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Presenting the accomplishments of the Mathéma-TIC Project

Samuel Bernard (Lanaudière à Terrebonne) and Bruno Poellhuber (Université de Montréal) | Thursday, 9 : 30 AM | Room B-3423 (French activity)

# How to easily find and share the latest research on educational technology and e-learning?

Chantal Lalonde (CDC) | Thursday, 10 : 45 AM | Room A-1970 - Activity also offered in French at 2 : 00 PM

**ABSTRACT**

EdITLib is the leading digital library dedicated to education and information technology. The CDC (Centre de documentation collégiale) now gives you free access to this digital resource. Discover EdITLib, its content and its features.

## NOTES

[CLICK HERE TO TAKE NOTES]

# How to easily find and share the latest research on educational technology and e-learning?

# The Flipped Classroom in a College ESL Course

**Patti Holter (Lionel-Groulx) | Thursday, 10 : 45 AM | Room A-1970**

**ABSTRACT**

The actitity is a presentation of the Flipped Classroom in an ESL classroom.
Points that would be covered are:

- Concept of a flipped classroom
- Examples of how video are used for the flipped classroom hosted on Moodle
- Simple tools for teachers to use to produce videos
- Anecdotal comments on the differences flipped videos have made in my Beginner English courses
- Question and answer period if time permits.

## NOTES

[CLICK HERE TO TAKE NOTES]

# Distance Education: Pedagogical or Technological Challenge?

Caroline Villeneuve and Andréanne Turgeon (Profweb) | Thursday, 10 : 45 AM | André-Mathieu's Lobby
(French activity)

**ABSTRACT**

This roundtable is a follow-up on the survey sent to the REPTIC / ITREP mailing list on distance education practices. The responses and interviews with some of the reps allowed us to identify certain challenges when it comes to technological learning, pedagogical practices and class management. The IT Reps' participation and the quality of exchanges made us want to pursue this discussion. The dossier prepared by Profweb will be given to all participants. The objective: an exchange on distance education, its challenges and on solutions that can be implemented in order to facilitate its implementation. At the end of this activity, which will be both collaborative and reflective, IT Reps will be invited to give their opinion on the prospects for distance teaching. This will be a great opportunity to network, share your experiences, get informed or call upon the expertise of your colleagues.

**NOTES**

[CLICK HERE TO TAKE NOTES]

# The work of the REPTIC / IT Network and its working groups: now and in the future

**Nicole Perreault (Réseau REPTIC) | Thursday, 1 : 00 PM | André-Mathieu's Lobby (French activity)**

**ABSTRACT**

This activity is a must and is always appreciated: we take advantage of this occasion to debrief on all the work done and actions taken by the working groups and the animator of the REPTIC / ITREP Network during 2014-2015. It is also an opportunity to celebrate some great accomplishments… We will be called upon to identify follow-up actions and, in some cases, to propose new objectives and actions.

## NOTES

[CLICK HERE TO TAKE NOTES]

# CVIC (Virtual Centre for Clinical Immersion): Active and innovative teaching in health care

Luc Grenier and Jocelyne Dupont (Shawinigan) | Thursday, 2 : 00 PM | André-Mathieu's Lobby (French activity)

**ABSTRACT**

This activity introduces the Virtual Centre for Clinical Immersion (CVIC) at the Cégep de Shawinigan.

At the leading edge of technology, the Virtual Centre for Clinical Immersion is equipped with five automated mannequins, a control room and a debriefing room. CVIC is an active and innovative teaching tool, making it easier to transfer knowledge and to acquire skills in health care, whether at the decision-making level, problem resolution, or ethical and compliance issues. It is like a mini virtual hospital for health care students. A place where they can transfer their knowledge and improve their clinical judgment, their decision making and their autonomy, as well as their professional esteem, while benefiting from feedback. Its contribution to the health care network is to maintain an acceptable equilibrium between the output and the input of expertise in our health care system.

**NOTES**

[CLICK HERE TO TAKE NOTES]

# ICT Profile for College Students' Database

Sophie Gagnon (Web integrator) | Thursday, 2 : 00 PM | Room A-1970 (French activity)

**ABSTRACT**

The ICT Profile for College Students' bilingual database is an extra milestone that promotes mutual support and exchange of information on the integration of the ICT Profile for College Students in colleges. It provides a portrait of integration projects already implemented:

- By college
- By program
- By state of progress

The database of the ICT Profile is available for consultation by visitors on the REPTIC / ITREP website and makes it possible to generate a personalized report. ITREPs are the only people with private access to this database, which allows them to update information from their college. This hands-on activity introduces the database and its capabilities, and also explains how to enter information about your college.

## NOTES

[CLICK HERE TO TAKE NOTES]

# Comment trouver efficacement les articles et les recherches récentes en technologie éducative?

Chantal Lalonde (CDC) | Thursday, 2 : 00 PM | Room A-1970
(French activity - Activity also offered in English at 10 : 45 AM)

**ABSTRACT**

EdITLib is the leading digital library dedicated to education and information technology. The CDC (Centre de documentation collégiale) now gives you free access to this digital resource. Discover EdITLib, its content and its features.

## NOTES

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# Exploring Cloud Computing

François Lizotte (DECclic) and Christophe Reverd (VTÉ) | Thursday, 3 : 45 PM | André-Mathieu's Lobby
(French activity)

**ABSTRACT**

Extending the pedagogical and cloud computing lab: conducting a class in the *Vitrine technologie-éducation* (VTÉ) cloud – François Lizotte and Christophe Reverd would like to make you partners in our could computing experiences:

1. Why are you still going into computer labs when it is possible to access this space and software from anywhere (FOAD/FAD), whenever, and on a vast range of electronic equipment (BYOD), thanks to cloud computing?

2. Integration of Microsoft Office 365 and of Google Apps for Education in Moodle

**NOTES**

[CLICK HERE TO TAKE NOTES]

# Exploring Cloud Computing

François Lizotte (DECclic) and Christophe Reverd (VTÉ) | Thursday, 3 : 45 PM | André-Mathieu's Lobby
(French activity)

# How to use MOOC with teachers at your college

Bruno Poellhuber (Université de Montréal) | Thursday, 3 : 45 PM | Room B-3423 (French activity)

**ABSTRACT**

MOOC: Introduction and preview. Higher Education Pedagogical Innovations (free and presented by B. Poellhuber and T. Karsenti) and discussion with IT Representatives on how they could use MOOCs with teachers at their college. The following subjects will be addressed:

- Week 1: Teaching with technology;

- Week 2: Pedagogical use of social media;

- Week 3: 1-1 Initiatives (portables, tablets, BYOD);

- Week 4: Active teaching and active learning;

- Week 5: Active classroom and flipped classrooms;

- Week 6: MOOCs

## NOTES

[CLICK HERE TO TAKE NOTES]

How to use MOOC with teachers at your college

Bruno Poellhuber (Université de Montréal) | Thursday, 3 : 45 PM | Room B-3423 (French activity)

# Encouraging Blended Learning with Creative Commons and Open Educational Resource

Ryan W. Moon (TIPSA) | Thursday, 3 : 45 PM | Room A-1970

**ABSTRACT**

Teachers can enhance the design of their courses with material from the Internet, but many worry about the legality of using online content. Whether it be for moving towards blended learning, or simply using different media from the Internet in classroom presentations, we will explore resources that can be used freely and legally. At the end of the workshop, participants will be familiar with the Creative Commons licence, Open Educational Resources and a variety of websites where they can find media for use in their teaching practice.

## NOTES

[CLICK HERE TO TAKE NOTES]

Encouraging Blended Learning with Creative Commons and Open Educational Resource

# Needs and constraints related to the proper use of cloud computing in colleges: updates

Nicole Perreault (Réseau REPTIC), François Casabon (Fédération des cégeps), Christophe Reverd (VTÉ), with the participation of the directions of Information Technologies : Alexandre Lupien (Ahuntsic), Michel Vincent (Édouard-Montpetit), René Guitar (Vieux Montréal) and Daniel Lavoie (Outaouais) | Friday, 9 : 00 AM
| André-Mathieu's Lobby (French activity)

## ABSTRACT

The use of cloud computing in colleges means considering various aspects (legal, technical, pedagogical, etc.). One of these is considering why using cloud computing is being considered.

Through overviews inpired by the skills of the ICT Profile for Students (distance communication, content sharing, networking), IT Reps and IT managers are invited to identify what is considered (needs, criteria, legal, technical and pedagogical constraints) in order to choose the right cloud computing space that will respond to their specific needs.

## NOTES

[CLICK HERE TO TAKE NOTES]

Needs and constraints related to the proper use of cloud computing in colleges: updates

# New ICT Course offered by PERFORMA – ICT813: The foundations of integrating ICTs in teaching

Sawsen Lakhal (Université de Sherbrooke) | Friday, 10 : 30 | Room A-1970 (French activity)

**ABSTRACT**

This activity presents Course ICT813. This course is oriented towards the appropriation of frameworks for integrating ICT in teaching. It suggests that we reflect on different elements to take into account and to analyze how to efficiently integrate ICTs in one's teaching. The following themes will be emphasized: teaching methods made possible with the help of ICTs, a reference for college teachers ICT skills, the ICT Profile for College Students, ethical considerations linked with using ICTs, etc. Some of these themes have already been looked at by the REPTIC/ITREP network in the last few years. The implementation of these themes will be reviewed with the participants of this activity.

## NOTES

[CLICK HERE TO TAKE NOTES]

# The flipped classroom = an easier way to teach math

**Nicolas Arsenault (Maisonneuve) | Friday, 10 : 30 AM | André-Mathieu's Lobby (French activity)**

**ABSTRACT**

For the last two years, I have been teaching with the "flipped classroom" approach. For this project, I set-up videos of two math classes. Students have access to these videos by going to : http://formulemath.com/. At the end of each semester, I administer a detailed evaluation questionnaire to the students so that I get as much feedback as possible.

In this presentation, I want to share the different steps of my process, that is: the main characteristics of the videos, active learning in class and the results of the surveys.

**NOTES**

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# Review of the meeting and we will see you next time !

Nicole Perreault and all participants | Friday, 11 : 45 AM

## NOTES

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# NOTEPAD

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