

Vietnam Tech Conference

2017

February 18-19, 2017



UNIS
HANOI

VIETNAM TECH CONFERENCE is an initiative sponsored by Saigon South International School and the United Nations International School in Hanoi. It endeavors to be an annual technology conference open to international schools in Vietnam. For the benefit of student learning, this conference is designed for teachers and administrators to network, share effective practices and continue to move the use of technology forward in international schools in Vietnam.

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Conference Sponsors

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Conference Schedule

Pre-conference - Friday, February 17

Time	Details	Location
8:00 AM - 9:00 AM	Registration & Breakfast	Phong Nhai Hotel

DAY 1 - Saturday, February 18

Time	Details	Location
8:00 AM - 9:00 AM	Registration & Breakfast	Phong Nhai Hotel
9:00 AM - 10:30 AM	U.S. & Vietnam Business Council Meeting	CEC Conference Room
10:30 AM - 12:00 PM	Breakfast	Phong Nhai Hotel
12:00 PM - 1:00 PM	Lunch	Phong Nhai Hotel
1:00 PM - 2:00 PM	U.S. & Vietnam Business Council Meeting	CEC Conference Room
2:00 PM - 4:00 PM	U.S. & Vietnam Business Council Meeting	Phong Nhai Hotel
4:00 PM - 5:00 PM	Breakfast	Middle School Library
5:00 PM - 6:00 PM	Lunch	Phong Nhai Hotel
6:00 PM - 7:00 PM	U.S. & Vietnam Business Council Meeting	CEC Conference Room

8:00 AM
 9:00 AM
 10:30 AM
 12:00 PM
 1:00 PM
 2:00 PM
 4:00 PM
 5:00 PM
 6:00 PM
 7:00 PM

DAY 2 - Sunday, February 19

Time	Details	Location
8:30 AM-9:00 AM	Networking/Coffee	Plaza/Garden
9:00 AM-10:00AM	Lightning talks	Auditorium
10:15 AM-11:15 AM	Workshop Session 4	Middle School Classrooms
11:15 AM-11:30 AM	Break	Middle School Library
11:30 AM-12:30 PM	Job-alike	Middle School Classrooms
12:30 PM-1:15 PM	Lunch/Networking	Cafeteria
1:15 PM-1:45 PM	Lucky Draw Prizes Closing Remarks	Auditorium
1:45 PM-2:00 PM	Graduate Credit Meeting	Auditorium

Essential Details

Emergency Contacts

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Conference and Workshop Feedback

Your feedback is very important to us, please take a moment to complete the feedback forms.

Workshop Feedback Form

[Conference Feedback Form](#)

Wireless/Network Access

SSID: VTC2017

password: innovation

Please see a SSIS ICT Technician or a member of the student geek squad if you are having trouble connecting to the wireless network.

Workshops Descriptions

Session 1 - Saturday, February 18 11:00 - 12:00PM

1.1 Meat and Great

Presenter: Liz Cho

School: Gyeonggi Suwon International School

Location: Middle School A203

Intended Audience: All School

Language of Instruction: English

Description: Description: Keep meetings meaty and don't grate on the teachers... make them feel great instead! Teachers are super busy, and too many meetings can fall into the pitfall of boredom. Use technology to save time for your teachers by being creative while highlighting the strengths of your staff. I'll share how I got school-wide goals pushed out to the whole staff in 5 minutes and allured 98% of my staff to fill out surveys to my questions to gain data workable for improving our systems.

1.2 Sustainable Innovation in Tech Integration

Presenter: Maggie Hos-McGrane

School: American School of Bombay

Location: Middle School A205

Intended Audience: All School

Language of Instruction: English

Description: This presentation will look at various initiatives introduced over the past 5 years in tech integration at ASB, from startup to scale, and how each initiative has built off previous successes to ensure that it becomes deeply embedded into the culture of learning at the school. We will look at the introduction of BYOD, the Tech Audit, personalized professional learning, mobile devices from prototype to programme, and tech coaching.

1.3 Purposeful Initiatives in 3D Printing

Presenter: Michelle Matias

School: United Nations International School of Hanoi

Location: Middle School A207

Intended Audience: All School

Language of Instruction: English

Description: 3D printing can provide authentic opportunities for hands-on, constructivist approach to learning across different subject areas. Combined with design-based challenges, teachers can use this tool to help children develop empathy and creative problem solving.

In this session, participants will:

- See examples of 3D printing in action

- Design a 3D model using TinkerCad (you will need a laptop for this activity)

- Learn about opportunities for collaboration and service learning, specifically the eNable community that assembles 3D printed prosthetic devices for people with disabilities.Â

1.4 Making Time for Project-Based Learning

Presenter: Thomas Galvez

School: Saigon South International School

Location: Middle School A201

Intended Audience: All School

Language of Instruction: English

Description: In this session, participants come away with a means to create a project-based learning unit in their classroom, based on Google's 20% Time practice. Participants will learn about an effective process and tech tools that can be used to support the process. Rubrics and examples will be shared, also.

1.5 Innovation Issues in International Schools

Presenter: David Elliott

School: Concordia International School Hanoi

Location: Middle School A300

Intended Audience: All School

Language of Instruction: English

Description: International schools are the best at doing traditional school designs. Why would we innovate and disrupt what works? Blended, self-directed and project based learning is in tension with standards based and tightly scripted curriculum at all levels. Join this discussion on finding the way forward for international schools in Asia.

1.6 Google Apps for teaching and learning

Presenter: Trinh Nguyen

School: Saigon South International School

Location: Middle School A301

Intended Audience: All School

Language of Instruction: Vietnamese

Description: For years, Google provided us many free tools that support the teaching and learning. For example: GMail, Drive (document, spreadsheet,..), Calendar, classroom... They're helping many schools in the world to improve and enhance the effectiveness of teaching, and also helping students to learn better thanks to the online collaboration functionalities. I want to take this opportunity at the VTC 2017 to introduce to teachers and administrators of Vietnamese Schools the how-tos of deploying and using these great tools of Google in your institution

1.7 Visualizing ideas with infographics

Presenter: Debra Hernanz

School: American International School

Location: Middle School A304

Intended Audience: All School

Language of Instruction: English

Description: Learn about how you can use infographics to teach and assess.

Understand the elements that make up an infographic are what make it a useful tool for teaching and learning. Gain skills in assessing infographics & teaching the steps to creating an infographic.

Session 2 - Saturday, February 18 1:30 - 2:30PM

2.1 Coding For (Not In) Your Classroom - A Teacher's Guide

Presenter: Evan Weinberg

School: Saigon South International School

Location: Middle School A201

Intended Audience: All School

Language of Instruction: English

Description: Computational thinking is an important skill-set that we aspire to develop in our students through teaching them to code. Time constraints often keep teachers from developing their own computational thinking skills. This workshop will share how spreadsheets, Google Scripts, and programming principles like regular expressions can make your workflow more efficient and save time in an already packed schedule. Learn to build the tools you need to be more effective at what you do.

2.2 Digital Wisdom

Presenter: Paul Swanson

School: United Nations International School of Hanoi

Location: Middle School A203

Intended Audience: All School

Language of Instruction: English

Description: Amidst all of the changes that have been brought by new technologies, many people are struggling to find balance, to preserve strategies that continue to be valuable, and also to leverage the new tools available.

This workshop will examine the latest research on tech practices, will take a hard look at the implications we can draw from that research, and will provide participants with practical strategies for leveraging technology to enhance teaching and learning in their own classroom or school.

2.3 Classroom Gamification

Presenter: Carlos Diaz

School: The American School in Vietnam

Location: Middle School A313

Intended Audience: All School

Language of Instruction: English

Description: Using powerpoint as an easy tool to create relevant educational video games, introducing gamification to the classroom and improving engagement.

2.4 Digital Math Workshop: Planning for Intervention and Inquiry in Math

Presenter: Alli Ruttger & Kattina Fox

School: Saigon South International School

Location: Middle School A207

Intended Audience: Elementary School

Language of Instruction: English

Description: In math, we have a scope. We have a sequence. Now, let's create structure. This session will guide participants to answer the following question: "How can I structure my math block to target individual learners' needs?" Teachers will learn how to teach math in a workshop style by planning strategically and giving formative assessments that guide instruction on the spot. Many resources will be provided to help you build a math workshop structure that suits you and your grade level. Please bring a math lesson that you can rework to be taught in workshop style. Teachers with devices in their class will find the session most useful, but those without will be accommodated as well.

2.5 What is a Makers Space and Why Does My School Need One

Presenter: Viet Phan

School: Saigon South International School

Location: ES Makerspace

Intended Audience: All School

Language of Instruction: Vietnamese

Description: The purpose of the SSIS Elementary Makerspace is an ambitious one: to transform education. During this session, participants will learn how the elementary school MakerSpace at SSIS is helping transform our school culture where the processes of solving problems using engineering, maths, science, art and computing, are becoming part of everyday life at school.

Participants will be able to learn how SSIS students are using real tools to make real things and re-use everyday materials in exciting ways. From woodworking and modeling to electronics and 3D printing, we encourage experimentation, open-ended exploration, and believe that making mistakes is a great way to learn.

2.6 How to Build the Perfect School Website – Conference Sponsor Workshop – Finals site

Presenter: Ông Nguyễn Văn Tuấn

School: Finals site

Location: Middle School A300

Intended Audience: All School

Language of Instruction: English

Description: Learn tips for building the perfect international school website to increase engagement while optimizing the user experience.

2.7 Contemporary Learning

Presenter: John Burns

School: International Schools Services

Location: Middle School A313

Intended Audience: All School

Language of Instruction: English

Description: It's an exciting time to be involved in teaching and learning. Innovative schooling models and programs are sparking everywhere, and the lines between home, school, community and industry are blurring.

We're seeing universities creating new admissions pathways, employers ditching degree and score requirements, and learners bypassing further education to implement their own entrepreneurial initiatives. So how do we best prepare our students to excel in such a dynamic landscape? This workshop will equip educators with an understanding of contemporary teaching and learning practices that best meet the needs of our learners.

Session 3 - Saturday, February 18 7 3:00 - 4:00PM

3.1 Agile Projects in Education

Presenter: Adam Archer

School: United Nations International School of Hanoi

Location: Middle School A201

Intended Audience: All School

Language of Instruction: English

Description: Apply cutting edge project management tools to your own classroom group and project work. In this workshop we will explore the fundamentals of Agile project management and how it enables self direction, regular feedback loops and team accountability. We will step through real examples from a team using these concepts and look at how they can be applied in a classroom.

3.2 The Horizon Report: Rethinking How Schools Work

Presenter: Ed Gilbreath

School: United Nations International School of Hanoi

Location: Middle School A203

Intended Audience: All School

Language of Instruction: English

Description: The 2016 Horizon Report represents a wealth of information regarding educational trends impacted by technology. But how can you make sense of it? What are the implications for teaching and learning at your school? This session will give you the opportunity build on each other's expertise as we mine one section of the report for answers that will help all of us create more options for our students.

3.3 Empowering Students to Share an Authentic Voice

Presenter: Melanie Sylvester

School: Saigon South International School

Location: Middle School A207

Intended Audience: All School

Language of Instruction: English

Description: With a motto like, "Ideas worth spreading," it's almost like TED Talks were made for the classroom — after all, spreading ideas is fundamental to what education is all about. In this session, we will examine how 4th grade students at SSIS have been learning about argument, rhetoric, and presentation skills within a fully integrated unit focused on how to increase our independence by managing external influences. The unit incorporated a host of English language arts standards, from reading, researching, speaking, writing, and language usage. It engaged students in creative and critical thinking skills. Students developed a "TED" style talk that blended personal storytelling, research, oral performance, gestures and visual metaphors to convince an audience of some key idea and personal perspectives. Participants will learn how to organise and sequence this unit; using both high-tech and low-tech resources and skills. They will hear about the empowering feelings of ownership and pride that arise when an opportunity like this is given to students. Participants will walk away with resources and ideas, inspired to start TED-style talk projects in their schools!

3.4 Become a Designer with Canva

Presenter: Frank Hua

School: All School

Location: Middle School A205

Intended Audience: All School

Language of Instruction: English

Description: Canva is a powerful online tool that allows you to come up with fabulous looking posters, banners or any media related material. This workshop will introduce you to the basics of creating an eye popping poster to promote your event, share your student's learning or create that perfect graphic for your website or blog. All levels are welcome and when you leave this workshop, you'll be one step closer to becoming a graphic designer.

Participant should bring a laptop and have a Google Drive or Plus account.

3.5 Immerse yourself in coding and robotics

Presenter: Gary Bertoia, RObert Appino and Alfredo Papaseit

School: Saigon South International School

Location: Middle School A213

Intended Audience: Middle School, High School

Language of Instruction: English

Description: Immerse yourself in a hands-on session of playing, tinkering and coding.

3.6 Applied Imagination: How to Use Brainstorming Activities In The Classroom

Presenter: Emily Maretsky

School: Ruamrudee International School

Location: Middle School A300

Intended Audience: Middle School, High School

Language of Instruction: English

Description: The first idea is rarely the greatest – how can we inspire students to think bigger, build on each other’s contributions, and encourage WILD ideas? This workshop will provide resources and activities to get students thinking more creatively and productively in the classroom. We’ll practice warm-up activities, ideation techniques, and ways to organize ideas that can be adapted for classes across all disciplines.

3.7 Frequently used Chrome extensions and Drive add-ons

Presenter: Nguyen Dinh Khanh

School: United Nations International School of Hanoi

Location: Middle School A301

Intended Audience: All School

Language of Instruction: Vietnamese

Description: In this session, I would like to share with Teacher Aides the frequently used apps and extensions for Chrome, also useful add-ons for Google Docs, Spreadsheet, and Forms. These are extensions and add-ons which our users at UNIS Hanoi often use for their daily basis, so I think they are useful for others, too.

Session 4 - Sunday, February 19 10:15 - 11:15 AM

4.1 Augmented Reality in the Classroom

Presenter: Gergana Schneider

School: United Nations International School of Hanoi

Location: Middle School A201

Intended Audience: Middle School, High School

Language of Instruction: English

Description: This workshop will introduce ways to use Aurasma in any classroom, with particular emphasis on language acquisition.

This tool can turn your students’ work into an Augmented Reality experience, which will take them beyond the language itself and stimulate their curiosity to explore other cultures and ideas. Participants will see examples of how this tool can be integrated into a project about travelling through Hispanic countries, as well as how to make their classroom displays come alive.

4.2 TagMath - Sparking One Idea To Be Started Next Class

Presenter: Cody Taggart

School: United Nations International School of Hanoi

Location: Middle School A203

Intended Audience: Middle School, High School

Language of Instruction: English

Description: A session devoted to action. The goal for this session is for every participant to take away an idea which they can start utilizing in their classroom immediately.

We will use my website, TagMath, as a digital platform for self-directed inquiry into math learning and pedagogy. Participants should bring a device to navigate the site, should expect to discuss and ask questions, and should walk away with an idea they can use in their classroom.

4.3 Tinkering with Paper Circuits

Presenter: Sitwat Khan

School: St. Paul American school Hanoi

Location: Middle School A205

Intended Audience: All School

Language of Instruction: English

Description: Paper circuit is fun filled educational makers activity, which is an amazing ice-breaker for educators and students. They help to develop a learning culture which encourage perseverance, self-confidence and the 4 Cs! (creativity, communication, critical thinking and collaboration). During this session, we will create paper circuits through hands-on activities.

4.4 From Prototype to Program: BYOD Mobile Learning

Presenter: Sharon Brown

School: American School of Bombay

Location: Middle School A207

Intended Audience: All School

Language of Instruction: English

Description: Discover how teachers at the American School of Bombay prototyped mobile learning over 4 years to examine how cross-platform BYOD tablets and smartphones may further enhance learning. As well as examine recent research of mobile technologies, we share our innovation prototype process and visualisations from data analytics that show the effectiveness of Android and iOS apps. We also share effective pedagogical approaches for both students and teachers.

4.5 Homework, and giving students choice

Presenter: Alex Bunting

School: Saigon South International School

Location: Middle School A300

Intended Audience: Middle School, High School

Language of Instruction: English

Description: This workshop will be aimed at making homework more effective for students, and also looking at some of the methods of and value in giving students choice in what they do. It will look at how we give homework and then some options teachers have for implementing this both on and off line.

There will be a mix of talk, present, and do. Try to have some homework you have planned for the coming weeks with you, or your laptop so you can use some time in the workshop to make something for the coming week

4.6 Coding with Dash and Dot

Presenter: Phuong Thi Uyen Mai

School: Saigon South International School

Location: Middle School A313

Intended Audience: Elementary School

Language of Instruction: Vietnamese

Description: During this session, participants will learn how we are introducing coding concepts and robotics in the grade 3 math class using "Dash and Dot". Dash and Dot are programmable robots that allow students to shape, change, and re-imagine the world around them. Classroom examples will be shown so participants can see the possibilities for using Dash and Dot with our youngest learners. Participants will leave the session with access to materials to help them purposefully introduce coding and robotics in their own K-3 classrooms.

Job - alike

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GroupÁ	RoomÁ	LeaderÁ
AdministrationÁ	Middle School A201Á	ÒáÁÕáá: ^æ@Á
Ed Tech LeadersÁ	Middle School A203Á	Û[á^: ó]] á [Á
Secondary Math and ScienceÁ	Middle School A205Á	Òçæ Á ^á à^! * Á
Secondary English and Social StudiesÁ	Middle School A207Á	V@ { æ ÁÕæç^: Á
ElementaryÁ	Middle School A300Á	T ^ æ á ÁÛ ç^• ç: Á
SpecialistsÁ	Middle School A301Á	Sææ æÁ çÁ
Vietnamese SpeakersÁ	Middle School A313Á	Viá @p * ^ ^} Á

Conference Menu

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Day 1: Saturday, February 18, 2017

Morning Refreshments

Tea / Coffee
Savory Tarts – egg and onion
Banana and Dates Bread
Granola with yogurt
Creamy Dates Balls
Marble cake / Almond brownie
Oatmeal cookies

Morning Break 10:45AM

Sandwich – egg and cheese
Cookies: Choc Chips, Cinnamon
Chocolate Tarts
Herbed Savory Palmiers
Chocolate Mousse
Vanilla Cake
Tea / Coffee

Lunch:

Green salad with assorted of dipping
Stir fired mushroom, carrot and green beans (V)
Deep fried chicken wing with fish sauce
Pork meatballs with tomato sauce
Pineapple fried rice (V)
Coconut lamingtons
Baguette bread
Soft drinks / Purified water

Afternoon Break 2:30PM

Passion Fruit mousse- individual servings
Cookies: Coconut, melting moments
Chocolate Shortbread
Banana Chocolate Cake
Savory Tarts – cream cheese and Dill
Spinach cheese swirls

Networking & Tapas Social Event

Hoisin and BBQ pork pancake
Tuna nicoise salad
Vegetable salsa with corn chip (V)
Chocolate brownies
Soft drinks, water, wine and beer

Day 2: Sunday, February 19, 2017

Morning Refreshments

Savory Tarts – mushroom and cheese
Banana and Walnut Bread
Mini Muffins : Chocolate chips
Cookies : Ginger Snaps
Savory Puff – Sun dried tomatoes
Granola w yogurt
Tea / Coffee

Coffee Break 10:30AM

Sandwich – cream cheese and Dill
Cookies: Oreo Cheesecake
Creamy Dates Balls
Chocolate Shortbread
Mini Cupcakes – passion fruit
Coffee brownies
Tea / Coffee

Lunch:

Salad bar (Lettuce, carrot, tomato, cucumber and corns)
Vegetarian Pad Thai (V)
Deep fish fillet with passion sauce
BBQ pork with honey and soy
Garlic fried rice (V)
Cream choux
Softs drinks /water

VTC Conference Team

Robert Appino – Conference Committee Member
Instructional Coach: MS Technology
Saigon South International School

Charles Barder
Head of School
United Nations International School of Hanoi

Tina Fossgreen – Conference Committee Member
Curriculum Director
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Thomas Galvez – Conference Committee Member
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