SPEAKERS	SESSIONS
Angelina P Galupo angiepgalupo@yahoo.co.uk	Teaching and Learning in 3D It is no secret that students of today live in a multimedia world where they use video as their primary form of engagement and communication. Teachers and administrators are looking for ways to present information to students that will not only spark their interest, but also encourage them to explore a subject more thoroughly. Meaningful exploration usually means deeper understanding, which translates into higher student achievement, whether measured via standardized tests or an increased graduation rate. The advent of affordable 3D technology promises to bring into reality the dream of fully engaged students. Are you ready?
Samuel F. Macagba III smacagba@xu.edu.ph	#Filter: Editing Pictures like a Pro Do you find editing photos complicated? Do not worry since there are already applications in your iPad and iPhone devices that can be used to edit your photos. In this 45 minute session, simple tricks will be revealed to make your photos more amazing for classroom or documentation purposes. This session will make editing pictures so easy for you as 1-2-3.  Dialogue Beyond Borders At times, learning history, religion, culture and traditions becomes so boring when it is just read from the books. But through the help technology, let's make history, religion, culture and tradition exciting by interacting with various peoples of the world. This session will give a background of the Face to Faith program and help teachers and students see how technology can build meaningful dialogue among people worldwide!
Kenny J Bayudan kbayudan@xu.edu.ph	Flip it! Amplify Learning with Quipperschool Enable your class to learn independently, get hooked up with technology and master topics in various subjects. Through quipperschool, we revolutionize learning by making it more interactive, fun and rewarding. Flip your classroom now!
Jane Calleja Cacacho janeccacacho@xs.edu.ph	IT Exposé! Debunking Myths Regarding IT Use in School  This idea session will counter widespread misconceptions about the use of technology in the classroom. This session is ideal for administrators and teachers who have heard about One2One, are interested to try it, but are afraid to because of the "horror stories/statements" they have heard about it. The session will describe how some common negative beliefs are actually not present in the 'real' world.
Adeva Jane Esparrago Karla Ferrer Adeva Jane Esparrago	The Technology in Art This skill session aims to provide teachers and art enthusiasts with websites, apps and ideas in practicing and promoting art through technology. This session involves manipulation of digital and traditional art materials. Being an artist is not required, just willingness and a thirst for creativity and learning.  TED Ed: Magnifying Ideas
aesparrago@xu.edu.ph	This idea session introduces and promotes TED Ed Club. TED Ed Club is a school-based organization that guides the students in making their own talk about a topic of their choice. This allows us to recognize and share the untapped ideas and potentials of big minds currently in small packages.
<b>Dexter Alonzo</b> dexteralonzo@gmail.com	TWITTERific: Integrating Twitter in Education It is a session on how to integrate twitter in classes. This will also include the advantages and disadvantages (and its possible counters) in using twitter.

#### Nico Casinillo Calunia

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#### It's all in the Cloud!

Its main aim is to recognize the advantages and disadvantages of using Dropbox (or any cloud storage/sharing tool) as a File Management System in the teachinglearning process.

#### The Birth of a School App

This showcases an android app, which contains the most salient features of Xavier University Grade School. This also presents some of the benefits of having an android app for a school.

#### **Roxanne Hambre Fuentes**

rghambre@gmail.com

#### Google Classroom

This session will talk about Google Classroom, a solution designed hand-in-hand with Google Apps for Education to help teachers save time, keep classes organized, and improve communication with students. It is designed to help teachers create and collect assignments paperlessly, including time-saving features and productivity tools such Drive, Docs and Gmail.

#### Pagtuturo gamit ang Google Apps

This session is on incorporating both Google Maps (My Maps) and Google Drive in teaching and learning. Google Maps is one of the Google Apps rarely used in teaching and learning and this session will let participants use the features of this app and its link to Google Drive which they can use to to improve collaboration, research and study skills of students.

#### Joaquin Jose Mari C. Sumpaico III SJ

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#### Gamification for Education

In this age when technology and games have a bad rap, we might need to assess what makes gaming tick for our present day youth. Instead of labeling the phenomenon as alien, it might be good to be familiar with it. As It taps something that interests the learner, identifying this might be a good tool and strategy to get them "in the zone," as they know more, learn more, and be more ready in a 21st century learning environment.

## Josephine R. Sacluti

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#### Graphing Software Investigation on the transformation of graph of a quadratic function

Explore on the use of a free graphing software and discover through investigations the changes in the characteristics of the transformed quadratic function. Let your students feel that they discovered new ideas in the field of mathematics and make an ownership of their own learning. The students will explore, enjoy and learn at the same time as they make analysis on the graph of a quadratic function.

# Ms. Jade C. Bata

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#### Checking for Understanding: Discover Various Strategies to Assess Students Before, During and After Instruction

"Assessment" is another word for "checking for understanding." However, we usually think of assessment at the end of lessons. This is a misconception. Assessment should be happening throughout the lesson. This kind of informal, formative assessment is called "checking for understanding."

#### Technology-Enhanced Directed Reading And Thinking Activity

Learn how Nearpod can enhance the learning experience of students, not only in Language classes, but other subjects as well.

### Rose Franchesca C. Cruz

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#### **Over Drive**

An advanced session exploring the possibilities for integration of the Google Drive apps, focusing on the interrelationship between Docs, Spreadsheet, and Form, into creating and implementing student-driven research-based tasks or projects. Knowledge of the aforementioned apps is a prerequisite for the session.

#### Google Lit Trip!

Using Google Earth and Google Maps as tools to approach the cross-section between literature, history, and geography in order to have a more spatial appreciation of texts. The Google Earth app should be installed on the device prior to attending the session.

#### Kevin Gus T. Torlao

ktorlao@xu.edu.ph

#### Mobile Photography in Learning

This skill session focuses on the basic principles of photography using mobile/smartphones. It aims to help educators maximize their mobile/smartphones in enhancing or improving their teaching strategies/lessons.

#### Anito Ramas Librando, Jr alibrando@xu.edu.ph

#### The Power of Digital Storytelling

The emergence of multimedia devices has brought technology closer to the classroom. Now, teachers and students can both benefit from the merging of digital multimedia and storytelling. With the right software and digital tools, anyone can tap the power of digital storytelling to enhance the teaching-learning experience.

#### **Trendy Tech Tools for the English Teacher**

Our 21st century students are highly relational and are quick to access new knowledge. Also, these learners are capable of engaging in learning at a whole new level. "With the world literally at their fingertips, today's students need teachers and administrators to re-envision the role of technology in the classroom."

#### Lea Lilibeth B. Emata

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#### **QR Code Journey in the Curriculum**

For schools that have invested in iPads or tablets as learning tools or allow their students to bring in their own devices (BYOD), the use of QR Codes makes sense as a way of speeding up the transfer of multimedia content, for facilitating personalized learning and for adding an air of mystery for students to what lies behind the black and white squares. If you have never created a QR Code before, why not give it a try and think how it can enhance teaching and learning in your classroom.

# Fr. Eric Anthony S. Escandor, SJ

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#### Preaching with Style:

How to Make Effective and Attractive Lessons about Faith using Technology This module is designed for recollection givers, campus ministers, and religion teachers. It seeks to assist them in making effective lessons about faith by using interactive media and technology. Since this is a hands-on session, the participants are asked to bring their best lesson plan or recollection module in PowerPoint format.

## Joseph Seth Saga

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#### **Cyber Bullying 101**

As the integration of technology enters our curriculum in school, so as the different forms of bullying in cyberspace! Know all about cyber bullying.

#### INSTAGrammar: How to Effectively Use Instagram In Teaching English Juanito Rama Oliveria II Language Grammar In the 21st Century joliveria@xu.edu.ph Tired of winning the attention of students who are into posting selfies on Instagram? Well, let it work to your advantage! INSTAGrammar will try to help you. It aims to help teachers and educators of Grammar bring the lessons to Instagram, thus making learning even more fun, interactive, and trendy! Teaching and Learning In and Out of the Classroom with Doceri Ma Katerina L How do we ensure that our presentations will be taken note of? How do we make Fernan-Janubas sure that students do not miss a thing especially when they are absent? Learning fernankaterina@gmail.com how to record your presentations, saving and uploading them on your site i.e YouTube and Edmodo may just help solve this perennial problem! Elements in Action: Visualizing the Periodic Table Avoid seeing your students yawning during Chemistry class. Let's make those letters in the Periodic Table sensible to them! Redefining Absolute Value Functions and Determining Characteristics of Ryan M. Bruce **Absolute Value Functions Using Graphmatica** rbruce@ateneo.edu An absolute value function can be redefined as a piece-wise function. Redefinition can be determined using the definition. Algebraically, redefinition can be done by using table of signs or by case method. These algebraic techniques are tedious and more often prone to mistakes for the learners. An alternative way of redefining the AV function is by graph analysis. Graph analysis can be aided for our convenience by graphing software. Redefinition using graph analysis is a more concrete solution in determining the AV function in its piece-wise form. As for learners, it is better to picture a concept that needs to be learned rather than learning its step by step solution. **Engaging Students to Radio Broadcasting** Maria Angeles Dano-This session catches a glimpse on exploring Adobe Audition as a tool in promoting Hinosolango PhD social awareness through radio broadcasting. Students may create a short angiedano28@gmail.com broadcast of campus news, radio drama or commercial to be submitted to local radio stations. Bregida G. Hibaya **Tech Tools for Performance Tasks** The K-12 curriculum performance standards are meant to provide students with bridgethibaya@gmail.com experiences aligned with 21st Century Learning and Innovation Skills that requires the utilization of a technology-based experience. This provides the student with experiential learning opportunities based upon software applications and web resources and the application of these tech tools to demonstrate their knowledge and understanding. Together, let's explore these tech tools that will help educators meet a number of those multiple intelligences. Mary Anthony C Sieras 101 Free Tech Tools for Teachers Who says there is no such thing as FREE Lunch?! msieras@xu.edu.ph THINK AGAIN! This session is full packed with FREE TECH TOOLS for teachers to integrate in the instruction and for students to have fun in learning. Get your ears (and audio recorder) ready for this fast-paced presentation!

Ray Butch D. Mahinay PhD ray.mahinay@deped.gov.ph  Ma Victoria B Trinidad mtrinidad@xu.edu.ph	Creating Instructional Videos from DepEd Open High School Science Self-Learning Modules  This idea session puts emphasis on the use of existing self-learning modules as reference materials for students to cull from in the making of instructional videos. The detailed methodology on how this capstone project was actually phased and implemented in the class will be shared. STEP participants will see that in the course of this project, 21st century learning skills such as creativity and collaboration were highlighted in the class activities. Subsequently some of the video outputs of the Education Technology students of Xavier University will be shown.
Christine Valencia cmvalencia@addu.edu.ph Suzette T. Alino	A Model of Date Driven Action Plan for Teachers Professional Development in Technology  The presentation will show you an action plan based on self assessment of teachers' computer literacy level that enabled us to prepare an IT training plan as part of their professional development.
Abigail Noelle A. Espino aespino@xu.edu.ph	PowerPoint Ninja: Tips and Tricks for Making Engaging Presentations This hands-on session will tackle different enhancements for PowerPoint presentations such as SmartArt, Animations, Transitions and Designs. Tips in creating effective presentations will also be given. Participants should preferably have basic PowerPoint skills such as creating slides, adding pictures and text among others.
Michael Dave Tan mdtan@xu.edu.ph	Google Drive: Learning How To Drive (for Beginners) A session on how to use Google Drive to save, to store, and to access all files online.  40 Ways to Use Google Apps in Education Learn how to maximize Google Apps in teaching and in learning.
Dulce Dawang PhD ddawang@xu.edu.ph	Bringing the ICT into the Classroom  With the unstoppable increase of student exposure to the internet and various gadgets and online resources, more and more schools and universities are going into online teaching and learning. This presentation focuses on the possible uses of the internet in the classroom and why it is important to bring the internet into the learning and teaching process. Some of the challenges brought about by the transition are also discussed.
Marissa Oray moray@xu.edu.ph Hazel Gay Alunan halunan@xu.edu.ph	Checking Papers in Seconds!  One of the greatest challenges in a teacher's life is to check volumes of papers!  Imagine checking papers in split of seconds? How about giving immediate feedback to our students right after our assessment and exercises? It is possible.
Joseph Seth Saga jsaga@xu.edu.ph	Cyber Bullying 101 As the trends change, it goes with developing new forms of bullying. Discover the realm of Cyber Bullying and have yourself updated with today's preys! By knowing, we can inform and guide our students against it.

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Keith Aldous Margarito G. Paasa kpaasa@xu.edu.ph	A survey on recent literature on Social Media in the context of social change The session will briefly provide an idea on how social media shapes social reality and how it can cause positive social change. The session will also serve as an avenue for brainstorming activity that will elicit from the participants suggestions through the optimum use of various social media mediums that will encourage engaged community of students and teachers to actively participate and advocate issues of national concerns.
Jennifer Yu jyu@xu.edu.ph	KPUP APPsessment KPUP APPessment is an idea session that will tackle about Bloom's Revised Taxonomy, which addresses the new behaviors, and actions emerging as technology advances. With these, it is hoped that both educators and learners would take into account innovative assessment tools integrating Web 2.0 technologies in the teaching and learning processes and products.
Elsa S. Frago esfrago@ateneo.edu	Using Edmodo as a Social Learning Platform for the K-12 Classroom Edmodo is one of the leading social learning platforms for the K-12 classroom. It is a safe educational website that takes the ideas of a social network and refines them and makes it appropriate for a classroom. Using Edmodo, educators and students can collaborate; share digital content and educational applications, and access homework, grades, class discussions, and notifications from any computer or mobile device.  Through this skill session, you will experience using Edmodo, which will help you learn its core features. Discover how useful this tool is in the teaching-learning process!  Sources: https://developers.edmodo.com/resources/overview/
<b>Jeffrey A. Velasco</b> jvelasco@xu.edu.ph	http://www.csub.edu/~tfernandez_ulloa/Edmodo%20User%20guide.pdf  Around the World in 45 Minutes The session can transport participants across the entire globe in seconds, giving them an opportunity to interact with areas of our planet that they will most likely
Shaira C. Baltazar shaira.baltazar@gmail.com  Alyssa Lae R. Go alyssalae1310@gmail.com	Growing Up In A Digital Age  XUHS Students' sharing how technology influenced their learning  Technology nowadays has been rapidly developing through the different propositions of various technology-inclined people. With this improvements came the different effects of technology to the way of living of the present generation, especially to students. This lecture will focus on the 'how technology was used before' and 'how technology is used as a medium for learning now, as well as a way of communication'. It will also focus on how technology has greatly influenced the students in terms of their academics. Most importantly, the speakers will provide a list of the different applications and websites that are now being used by a lot of students that will help in their academics and make things easier. The participants will be able to have a guide-through session on how to go about these apps for them to be able to apply it in their own schools.

	7
Elmeryn Joy L. Cobre elangit@ateneo.edu  Marion Olmillo marioinjoren@gmail.com	Using Cloud Platform to Facilitate Pair Programming Computer Programming is challenging. Computer teachers are continuously finding various ways and methods to teach first time programming students to achieve the learning outcomes. While classroom/laboratory sessions are essential tools in teaching programming, there is also the need to guide programming students to code on their own time. This idea session will explore teaching programming in a collaborative set-up (pair programming), both inside and outside the walls of the computer laboratory.
Jovelyn Delosa PhD jdelosa@xu.edu.ph	ICT Integration to Improve Pedagogical Competence in Teacher Education
Mark P Janubas mjanubas@xu.edu.ph	Integrating Technology in Teaching Algebra and Geometry
Zoe Elvira Babia zbabia@xu.edu.ph	NUMBERS in Daily Life
Michele P Romorosa mromorosa@xu.edu.ph	Survival Kit: Integrating Brochures in the English Instruction
Armando R Codera Jr arcodera@techfactorsinc.com	Society for Technology in Education (ISTE): Transforming Teaching and Learning