



Minecraft: A Game Changer in Game Based Learning

Minecraft has become the most influential game environment for use in K-12 education.

Game Based Learning has been around for quite some time but only recently has the use of games become more widely accepted and incorporated in school. Much of this is due to the sandbox nature of games like Minecraft, allowing for very creative uses of Minecraft by students and teachers in all content areas.

Steve Isaacs will talk about his experiences in teaching game design and development. He has found Minecraft to be a great game engine: the multi-player nature of the environment lends itself to opportunities for collaboration. Students can use in-game features to build, engineer and automate functions in the games they create. Steve continues to be amazed at the ways that students and educators use Minecraft as a teaching and learning tool.

Steve has been teaching since 1992. In 1998, when he began teaching at William Annin, he succeeded in creating an internationally recognized middle school game development program. Steve is a pioneer in using VR and AR in the classroom. He is a champion for student choice, providing a choice-based environment to help students find and nurture their passion for learning. Steve is an edtech influencer, community builder, and leader in game-based learning.

Steve is the lead content producer for Minefaire, a Massive Minecraft Fan Experience. He is actively involved in building the K12 to College Esports pipeline and co-founded the #EsportsEDU community. Steve was honored as the 2016 ISTE Outstanding Teacher and the PBS Digital Innovator representing the state of New Jersey.

Date: Thursday, December 12, 2019, 8:00 pm.
(Refreshments and networking at 7:30 pm.)
Place: Small Auditorium, Room CS 105
Computer Science Building, Princeton University
Information: Dennis Mancl (908) 285-1066
On-line info: <http://PrincetonACM.acm.org>

All Princeton ACM / IEEE-CS meetings are open to the public. Students and their parents are welcome. There is no admission charge, and refreshments are served.

A pre-meeting dinner is held at 6:00 p.m. at Applebee's (3330 US 1, Lawrenceville, near Quakerbridge Mall). Please send email to princetonacm@gmail.com in advance if you plan to attend the dinner.

