



Online Undergraduate Colloquium in Mathematics

Date and Time: February 11, 2021 from noon to 12:50 pm.

Speaker: Atichart Kettapun, Ph. D. (Chiang Mai University, Thailand)

Title: Integrated Research and Mathematics Learning Activities at the Ancient Thai Temple of Wat Umong

Abstract: The ancient Buddhist temple of Wat Umong was built about 700 years ago in northern part of Thailand. It is famous for its ancient tunnels. In this talk, I will describe about how mathematics has been used, together with other disciplines, such as Chemistry, Biology, Engineering, Computer Graphics, Art and Archeology, to reveal new information concerning the history of Wat Umong. I will also discuss some mathematical learning activities related to Wat Umong that have been developed for students from primary school to the university level. The impact of this work to Thai society will be discussed as well.

About Speaker:

Dr. Kettapun is an assistant professor and a coordinator of Archaeological Mathematics and Science Research Unit at Chiang Mai University, Thailand. His research interested are in mathematical modeling and analysis. Currently, Dr. Kettapun tries to understand Lanna history and culture through Mathematics. He receives many research funds on this study.

Dr. Kettapun is an excellent teacher. He receives numerous teaching awards. Recently, Dr. Kettapun receives a prestigious teaching award from the Science Society of Thailand Under the Patronage of His Majesty the King.

Zoom Meeting Information

Topic: ISU Undergraduate Colloquium in Mathematics
Time: Feb 11, 2021 12:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://illinoisstate.zoom.us/j/97608822053?pwd=UVFNTXE5Ymx2c0xielduQmFNNUUFUZz09>

Meeting ID: 976 0882 2053

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