**Submittee:** Paul Ottaway

Date Submitted: 2014-05-27 09:46

Title: TRUe Games

**Event Type:** Conference-Workshop

#### Location:

Thompson Rivers University Kamloops, BC, Canada

#### Dates:

May 6-9, 2014

## Topic:

Combinatorial Game Theory

## Methodology:

One public lecture - attended by additional mathematicians whose area is not CGT. // A teleconference with a prominent member of the field who could not attend. // A game tournament to help facilitate discussions. // Many working groups with open-ended objectives. //

# **Objectives Achieved:**

Local faculty and student exposure to an active international research group. // Face to face collaboration in a working setting among international researchers to stimulate new and interesting lines of inquiry in the field of combinatorial game theory. //

## **Scientific Highlights:**

At least three prominent areas of research have been bolstered due to the collaborations that took place during the conference. // 1. Scoring Games // 2. A definition of limits (finite passes in a game to OSLO games) // 3. Hot Games (new definition of "boiling point" for a ruleset - an upper bound on temperatures) // 4. Inverse Problems (Find a ruleset whose P positions occur at particular values - "Fibonacci Nim") //

## Organizers:

Ottaway, Paul, Mathematics, Thompson Rivers University

### Speakers:

Richard Nowakowski - Math and Stats - Dalhousie University "An Introduction to Combinatorial Game Theory" No abstract was provided.

Links:			