

# Conference to Honor Tom Thompson and Ken Wiggins Friday, May 17, 2013

Fine Arts Center Auditorium, Walla Walla University  
9:00 am - 5:00 pm  
Dinner to Follow



Carlton Cross

Opening Remarks

Andrea Hawkins-Daarud

Combining Mathematics and Biology to Create a New Weapon in the Fight Against Brain Cancer

John Foster

Actions of the Quantum Double

Shandelle Henson

Coadaptive Dynamics of Cannibalism and Ovulation Synchrony: a Discrete-Time Mathematical Model

Laura Foster

From Equations to Pictures: an Explanation of Magnetic Resonance Imaging and other Mathematical Gems in Medicine

Jason Damazo

Flames, Shocks, and Detonations: Understanding Explosions in Tubes

Noon

Light Lunch in Foyer of Fine Arts Center

Jon Vanderwerff

Nearest Points and the Chebyshev Set Problem

Don Schafer

What I Really Learned in Class

Kevin R. Vixie

Geometry from Derivatives: from Edges in Images to Volumes of Tubes

James Klein

Tom & Ken's Last Theorem

Rob Frohne

Analog or Digital: Comparing Signal Processing in Radio Receivers

Sharif Ibrahim

Shape from Non-asymptotic Densities

Jonathan Duncan

What's Your Thompson/Wiggins Number?

6:00 pm

Dinner (Walla Walla Country Club)

## Come Celebrate With Us!

Join us in a celebration of the large impact Tom Thompson and Ken Wiggins have had on many generations of students and colleagues.

## Registration and Information

Registration is free, as is the light lunch (for registered attendees). A dinner registration fee of 20\$ per person will help cover the cost of the dinner. Please see the conference website for more information or to register.



<http://math.wallawalla.edu/TomAndKen/>