The Duluth REU half-time competitions are a series of 20 (approximately) minute contests on mathematical themes that take place midway through the one of the two weekly sessions in which the participants present the results they have obtained the previous week. Not all competitions involve problem solving. It may be to identify the person who first proved a well known theorem, when was a well know theorem first proved (the closer one is to the actual year the more points awarded, the first name of a famous mathematician, or the native country of famous mathematician.

Half-time Hall of Fame 2010

Alex Zhai Krishanu Sankar Sam Elder Alison Miller **Aaron Pixton Delong Meng** Evan O'Donney Jeff Manning

Half-time Hall of Fame 2013

Soohyun Parl Michael Druggan Ben Gunby x2 Albert Gu Daniel Kriz Keenan Monks Brian Chung x2

Half-time Hall of Fame 2011

Joe Gallian Nathan Pflueger Ricky Liu John Berman Alison Miller **Aaron Pixton Davie Rolnick** Alan Deckelbaum

Half-time Hall of Fame 2014

Vivian Kuperberg Xiaoyu He x2 Alex Lombardi Ashvin Swaminathan Joe Gallian Bumsoo Kim x2 Proveen Venkataramana Sam Zbarsky

Half-time Hall of Fame 2012

Hannah Alpert Irene Lo x2 Ben Kraft Jon Sheperd Davie Rolnick Daniel Kriz x2 Evan O'Dorney x3

Half-time Hall of Fame 2015

Tim Chow Lynnelle Ye Calvin Deng x2 Mitchell Lee (x2) (Jonathon Tidor close second) (x1) Victor Wang x2 Ben Gunby **Bobby Shen**

Half-time Hall of Fame 2016

Ryan Alweiss

Colin Defant x2

Nina Zubrilina

Sammy Lou x2

Shyan Narayanan x2

Yelena Mandershtam

Aaron Berger

Evan Chen

Pro Jiradilok

Half-time Hall of Fame 2017

Tim Chow

Samuel Judge

David Stoner

Matt Larson

Calvin Deng

Colin Defant

Mitchell Lee

Michael Kural

Nina Zubrilina

Sumun Lyer

Half-time Hall of Fame 2018 Ashwin Sah x 4

Eric Metz

Nina Zubrilina

Samuel Judge

Caleb Ji

Aaron Berger Colin Defant

Brice Huang

Marisa Gaetz