

Abstract Submitted
for the DPP00 Meeting of
The American Physical Society

Sorting Category: 4.0.0

Internet Physics Olympiad – Round II¹ R.B. STEPHENS, C.A. DANIELSON, General Atomics, D. BROWN, R. HOBBS, Bellevue Comm. College, A.P. ERSHOV, Lavrentyev Inst. of Hydrodynamic, S. HALPERN, Praja Inc., B. KNIAZEV, Novosibirsk State U., B.V. KUTEEV, State Technical U. — In April 00 high school students in Novosibirsk and St. Petersburg (Russia) combined with students in Seattle and San Diego (America) to participate in an internet-based science competition. Each of eight teams were composed of four American and four Russian students. Each pair of team halves were linked with their own private chat and whiteboard connection so they could consult in solving the problems. They were presented with questions and then submitted answers through an internet-based platform which was controlled at a central site; the system delivered each teams answers to separately located panels of judges. A running table of results was posted on the competition platform. This competition was an ambitious step up in complexity from the previous year's event. We demonstrated (in rudimentary form) that competitors from anywhere in the world can join in cooperative international competitions staged from a single high-technology hub.

¹Supported by US DOE Grant DE-FG03-97ER54402 and General Atomics.

Prefer Oral Session
 Prefer Poster Session

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Date submitted: June 30, 2000

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