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### **CiSE and Computational Physics: Undergraduate Physics Challenge<sup>1</sup>**

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The role of *Computing in Science and Engineering* (CiSE) in support of computational physics is discussed with emphasis on CiSE's computational physics challenge. Winners awards are \$1500, \$1000, and \$500. Each winner also receives a copy of Mathematica plus modest travel support. The challenge was for undergraduates at any accredited educational institution. Applicants were to select a physically and computationally interesting problem of their own choosing. Awards are presented at this session. Student winners discuss their work in papers that follow. First prize winner is Yevgeny Binder, of Loyola University in Chicago - "PartonKit: A C Program for Fast Parton Evolution with the Rossi Method." Second prize winner is John Barrett, of the University of Massachusetts, Amherst - "Analysis of Photon Transport in 3 Polarized Scintillating Target Proto-types." Third prize winner is Steven Anton, of the University of Delaware - "Electron Wave Packet Propagation in Graphene Nanoribbons."

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