

Abstract Submitted
for the DPP06 Meeting of
The American Physical Society

Plasma Science and Applications at the Intel¹ LEE BERRY, ORNL,
COALITION FOR PLASMA SCIENCE TEAM TEAM — The Coalition for Plasma
Science (CPS) has established a plasma prize at the annual Intel International Sci-
ence and Engineering Fair (ISEF). The 2006 prize was awarded for a project that in-
vestigated the correlation of GPS errors with various measures of near-earth plasma
activity. The CPS is a broadly-based group of institutions and individuals whose
goal is to increase the understanding of plasmas for non-technical audiences. In
addition to the ISEF plasma award, CPS activities include maintaining a website,
<http://www.plasmacoalition.org>; developing educational literature; organizing ed-
ucational luncheon presentations for Members of Congress and their staffs; and
responding to questions about plasmas. In addition, the CPS has begun an effort
to examine the plasma content of state education standards with the goal of pro-
moting the adoption of standards with appropriate plasma conten; e.g. are there
three or four states of matter. The success of this and other activities depend on the
voluntary labor of CPS members and associates. Please send an e-mail to the CPS
at CPS@plasmacoalition.org for information if you would like to become involved in
spreading the good word about plasmas.

¹Lee Berry for the Coalition for Plasma Science.

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