

ORGANIZATIONAL MEMBERS

- Amer. Geophysical Union, Space Physics & Aeronomy Section
- American Physical Society, Division of Plasma Physics
- Amer. Vacuum Society, Plasma Science & Technology. Div.
- Applied Materials
- Calabazas Creek Research, Inc.
- Canadian Assoc. of Physicists, Division of Plasma Physics
- Cntr. for Astrophysics, Space Physics & Engineering Research, Baylor University
- Cntr. for Multiscale Wave-Materials Interactions, Penn State University
- Cntr. for Integrated Plasma Studies, U. of Colorado
- Cntr. for Plasma-Aided Manufacturing, U. of Wisconsin
- Cntr. de Phys. des Plasmas et de leurs Appl. de Toulouse - Univ. Toulouse 3 - CNRS, France
- Cooke Vacuum Products
- Cornell University Laboratory of Plasma Studies
- CSIRO, Telecommunications & Industrial Physics, Plasma Research Group, Australia
- Decysive Systems
- Department of Electrical Engineering, Washington University
- Eastlund Scientific Enterprises Corporation
- EPRI
- European Network "Efficient Lighting for the 21st Century"
- Fusion Energy Division, Oak Ridge National Laboratory
- Fusion Power Associates
- Gaseous Electronics Conference
- General Atomics
- General Electric Company
- Geophysical Institute, University of Alaska - Fairbanks
- Green Power Systems, LLC
- Hampton Univ. Center for Fusion Research and Training
- Hydrogen MicroSystems, LLC
- IEEE Nuclear and Plasma Sciences Society
- Indian Institute of Geomagnetism, Mumbai, India
- Institute for Fusion Studies, University of Texas at Austin
- Institute for Plasma Research, Bhat, Gandhinagar, India
- International. Conf. on Crossed Field Devices & Applications
- K-Plasma, Ltd.
- Lawrence Berkeley National Laboratory
- Lawrence Livermore National Laboratory
- Lawrenceville Plasma Physics
- Los Alamos National Laboratory

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ORGANIZATIONAL MEMBERS

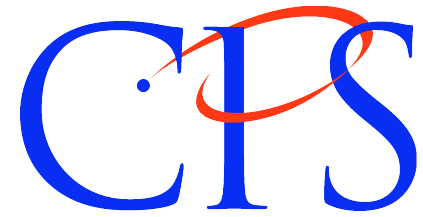
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- MIT Plasma Science and Fusion Center
- Molecular Physics Laboratory, SRI International
- Old Dominion Univ., Dept. of Electrical & Computer Engineering
- OSRAM Sylvania Inc.
- Plasma & Pulsed Power Group, Loughborough University, UK
- Plasma Laboratory, Birla Inst. of Technology., Mesra, Ranchi, India
- Plasma Laboratory, City University of Hong Kong
- Plasma-Québec
- Plasmas International
- PortonPlasma Innovations (P2i) Ltd.
- Princeton Plasma Physics Laboratory
- Pulsed Power and Plasma Science Laboratory, U. of New Mexico
- Research Applied
- Sandia National Laboratories
- Science Applications International Corporation
- Scientists Advocating for Fusion Energy Research
- Southwest Research Institute
- UCLA Plasma Science & Technology Institute
- University of Maryland
- University of Michigan
- University of Montana, Department of Physics and Astronomy
- University of Nevada, Reno, Physics Department
- University of Southern California
- Vacuum Society of Australia
- Van Fleet & Associates

10/5/09

TO JOIN OR CONTRIBUTE

Contact the CPS Membership Chair
at 1-877-752-7627
CPS@plasmacoalition.org



COALITION FOR PLASMA SCIENCE

Call toll free
1-877-PLASMAS
(1-877-752-7627)

Email us at:
CPS@plasmacoalition.org

Visit our web site at:
<http://www.plasmacoalition.org>

MISSION

Plasma science and its many applications make significant contributions to society and to the quality of our lives. But this exciting and rapidly progressing field of science is little understood or appreciated by the general public, including the media, the education community and policy-makers.

As a result, progress in education, support for basic research, and the pace of technological innovations stemming from plasma science all suffer.

To remedy this situation, a group of individuals and organizations with an interest in plasma science research and applications joined together to form the Coalition.

The mission of CPS is to increase public awareness and understanding of plasma science and its many applications and benefits for society.

GOALS

The Coalition's current goals are to:

- Unite the plasma science research community behind a common message about the value and importance of its research, and share that message via publications, presentations and special events;
- Promote a strategy of outreach and education conducted at the K-12 level;

- Broaden support for ongoing plasma science research and educational efforts within the scientific community, at colleges and universities, at the national laboratories and in the business and industrial communities;
- Maintain a web site that provides information about plasmas and has appropriate references and links to show the wonder, utility and diversity of plasmas.

ACTIVITIES

Current and planned activities include:

- Planning and coordinating plasma science education events for Members of Congress and their staffs. Events are aimed at highlighting the many valuable applications and benefits of plasma science to society.
- Publishing a newsletter containing brief articles on CPS projects and plans.
- Publishing a series of two-page articles on plasma-related applications and natural phenomena, written for a general audience.
- Presenting a CPS award for plasma-related projects at the Intel Science & Engineering Fair.
- Expanding the Coalition's web page, including links to plasma-related sites.

GOVERNANCE

Coalition activities are coordinated by a Steering Committee comprised of individuals and organizational representatives maintaining a broad range of perspectives and interests relating to plasma science.

These include natural plasmas in our atmosphere and in space, plasmas used in existing technological devices and processes, and potential future applications, such as energy production from fusion.

MEETINGS

Meetings of the Coalition are typically held the third Thursday of the month. Participation in the Coalition is accomplished by conference call – a virtual meeting. All are welcome to attend.

MEMBERSHIP

To become a CPS member an organization must endorse the mission and goals of CPS and be willing to lend its name to the Coalition's efforts and activities. Annual dues for new members are dependent on the size of an organization: 1 to 5 people - \$25; 6 to 25 people - \$100; more than 25 people - \$500. Additional contributions are encouraged. In lieu of dues, an organization may arrange to participate in CPS activities, subject to the approval of the Steering Committee.