



# MAGEEP: MCDONNELL ACADEMY GLOBAL ENERGY & ENVIRONMENT PARTNERSHIP

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## 28 universities and corporate partners working together

The McDonnell Academy Global Energy & Environment Partnership (MAGEEP) is a consortium of 28 universities and corporate partners working together in energy, environmental and sustainability research, education, and operations.

### VISION/MISSION

The vision and mission of the partnership is to collectively identify and collaboratively tackle important global energy and environmental challenges in an integrated and holistic manner.

### HIGHLIGHTS OF ACTIVITIES

- 1 | 3rd International Symposium on Energy and Environment: Global Energy Future, on the campus of Washington University, October 1 to 4, 2010.
  - More than 500 attendees – including Presidents of Partner Universities, Faculty, Corporate and Government Leaders; Students
  - Keynote addresses by John Holdren, Science Advisor, White House; Kristina Johnson, US Department of Energy; Gary Calabrese, VP, Corning; Greg Boyce, CEO, Peabody; Richard Meserve, President Carnegie Institution and several others
  - Sessions in Solar Energy, Clean Coal Technology, BioEnergy, Energy Efficiency. Short Courses and special sessions on Multiscale Engineering
  - Student organized GREEN CAMPUS CompetitionAdditional details at: [www.mageep.wustl.edu/Symposium2010](http://www.mageep.wustl.edu/Symposium2010)
- 2 | Released GLOBAL ENERGY FUTURE report. A comprehensive report identifying the key aspects of our energy future as prepared by faculty from the partner Universities. Also summarized are areas for collaborative work.
- 3 | 4th International Symposium on Energy and Environment to be held in Mumbai, India between December 9 to 12, 2012. The theme of this MAGEEP Symposium is Abundant Clean Cost Effective Energy Systems for Sustainability (ACCESS). Several collaborative educational initiatives to be launched at the Symposium. Additional details at: <http://mageep.wustl.edu/Symposium2012>
- 4 | IL&FS Inc., India endows the MAGEEP Visiting Scholar Program. This will provide opportunities for members of any MAGEEP University to avail themselves of collaborative project opportunities related to Energy and Environment.

### THE GOALS OF MAGEEP

- Promote collaborative projects in various aspects of energy and environment with seed funding.
- Act as a forum for the exchange of ideas and promote interactions via international symposia.
- Explore opportunities for sustaining research collaborations.
- Share educational experiences.
- Achieve best practices in campus operations.



**Dr. John Holdren, White House Science and Technology Advisor, addressing attendees at the 3rd MAGEEP Symposium held in St. Louis, between October 1-4, 2010.**



**Dr. Steven Chu, US Energy Secretary, visiting Washington University in St. Louis. Photo taken with faculty involved in Energy and Environmental research after a meeting in Brauer Hall (LEED Gold rated building).**



**Presidents Forum at the MAGEEP Symposium providing perspectives on our Global Energy Future.**