Steinbrenner Institute Corporate Partnership

Carnegie Mellon has a long tradition of innovative, collaborative research with industry in environmental science, technology, and policy. Building on past and current work, the Steinbrenner Institute for Environmental Education and Research (Steinbrenner Institute) is uniquely positioned to offer next generation thinking about corporate environmental performance. The mission of the Steinbrenner Institute Corporate Partnership (SICP) is to conduct cooperative world-class research in environmental science, technology, management, and policy to provide innovative solutions to environmental challenges in the metals, chemicals, construction/buildings, energy, and other industrial sectors. Through the SICP, we seek solutions to specific issues and needs of the partners within the Steinbrenner Institute’s broader theme of ‘Transitioning to an Environmentally Sustainable Society.’

We have a number of ongoing corporate collaborations with which we can share experience and interested partners.

- The Carnegie Mellon Electricity Industry Center, formed in 2001 with the support of the Alfred P. Sloan Foundation, works with more than 15 utilities and other government, industry and non-profit stakeholders.
- The Center for Iron and Steelmaking Research, formed in 1985 with support from National Science Foundation, has 20 major industrial members and is the largest academic center for steelmaking research in the United States.
- The Green Design Institute, formed in 1992 with support from IBM and other companies, conducts a wide range of research on green product and process design.

Members of the SICP include corporations with social, economic and regulatory pressures for higher levels of environmental performance while meeting the desires of customers, shareholders, current and future employees, and communities in which they operate. The SICP addresses topics of common interest as well as topics that may be specific to a member or subset of the total membership. The Steinbrenner Institute provides partial support of new collaborative research projects.

Research topics include:

- Carbon footprinting and life cycle analysis
- Carbon management strategies
- Brownfield redevelopment
- Contaminated soil and sediment remediation
- Green buildings and energy efficiency
- Nanotechnology and environmental risk
- Product environmental performance standards
- Sensing for water and infrastructure management

Corporations may join the SICP as an Affiliate Member for a $10,000 annual fee. Members providing $10,000 or more per year to support research in centers associated with the Steinbrenner Institute qualify automatically for SICP Affiliate membership.

Benefits to SICP Affiliates include:

- Seminars with invited speakers on subjects that are determined to be of mutual interest to SICP members
- Annual meeting with Corporate Partners to allow for networking and planning for annual activities
- Special student recruiting opportunities
- Access to members only webpage to share updates on general information that is determined to be of interest to the SICP membership
- Topical conference calls on specific and timely issues impacting one or more SICP members
- Input on and access to weekend immersion courses on subjects of interest to the SICP membership
- Opportunities to participate in executive training, in collaboration with the Tepper Business School, on subjects that might be of interest to the SICP membership
- Employee-in-residence opportunities to allow for sharing of practical experience and issues with our faculty and student

In addition to those benefits listed above, all SICP Affiliate Members will have the opportunity to participate in focused research projects that are developed to meet the needs of any subset of the whole SICP.

Please contact Dr. Deborah Lange, SEER Executive Director, for information.