



**Critical
Materials**
INSTITUTE

AN ENERGY INNOVATION HUB

MEMBERSHIP PROGRAM



www.cmi.ameslab.gov



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What is the Critical Materials Institute?

Created by the U.S. Department of Energy, the Critical Materials Institute (CMI) is led by the Ames Laboratory and brings together the expertise of DOE national laboratories, universities and industry partners to eliminate materials criticality as an impediment to the commercialization of clean energy technologies for today and tomorrow. Opportunities for additional institutional involvement are now available.

Why is it important?

CMI is the nation's premier research, development and deployment institute for critical elements, their alloys and compounds. Driven by a "think-tank" philosophy, CMI consists of a team of multi-disciplinary, world-class researchers who, together with industry, are dedicated to finding innovative solutions and carving creative, transformational pathways to eliminating the criticality of rare earths and other materials. The long-term goals of CMI include diversifying the sources of critical materials; developing and qualifying new materials for use in energy technologies; and driving more effective use of existing materials through more efficient manufacturing, re-use and recycling.

How can my organization get involved?

As an Affiliate: Entities interested in being informed about CMI research outcomes and providing input to CMI on a continuing basis can join the CMI as an Affiliate. The benefits of being an Affiliate are based on the level of membership, as described in the enclosed table. Each member organization pays an annual membership fee based on the organization size and type, and signs a Membership Agreement. To join as an Affiliate, please email your request to

CMIaffiliates@ameslab.gov. You will then be sent the Membership Agreement to complete. The majority of membership fees will be used to fund research projects proposed by the Full Member Affiliates and to cover operating expenses of the Affiliates program. Full Member Affiliates will also engage as a mentor for their chosen research projects.

As an Associate: Entities that want to utilize the unique capabilities and expertise of the CMI for a specific project, utilizing DOE approved contractual mechanisms, such as a Cooperative Research and Development Agreement (CRADA) or a Work for Others (WFO) agreement, but don't want an ongoing relationship with CMI, are considered Associates.

As a TEAM Member: TEAM members either have research subcontracts from CMI or are providing cost sharing funds. Requirements include specific research project deliverables within the entity's areas of expertise, based on a scope of work and a negotiated budget, including cost-share as applicable, as approved by the CMI Advisory Board and Director. At this level of participation, you will be required to sign CMI's Master Non-disclosure Agreement and the Intellectual Property Management Plan (IPMP). Industrial TEAM members will have representation on the Industry Council.

Who do I contact to join or for additional information?

Stacy Joiner, Membership Program
The Ames Laboratory,
311 TASF, Ames, IA 50011-3020
CMIaffiliates@ameslab.gov
515-294-5932



Benefits and Responsibility of Participation

CMI Benefits	Affiliates		Associates	TEAM
	Full	Observing		
Participate in the IP Management Plan, including licensing options.				●
Provides cost share or has a contract for CMI project work.				●
Representation on Industry Council.	As Selected			●
Participation in writing and reviewing CMI related documents.				●
Full access to Award supported activities.				●
Active participation in at least one CMI Award project.				●
Input into selection of research projects funded from the Affiliates' pool.	●			
Mentoring research projects related to the Affiliate's needs.	●			
Three month non-exclusive R&D use license option to Affiliate Fund research.	●			
Six month option ¹ for commercial license ² to Affiliate Fund research.	●			
Annual CMI meeting, for networking, input and early access to research results.	●	●		●
Access to CMI researchers for brainstorming and recruitment.	●	●	Limited to the Project	●
CMI newsletters.	●	●	●	●
Priority notification of inventions available for licensing. ³	●	●	Limited to the Project	●
Access to CMI expertise and unique capabilities.	●	●	●	●
Project sponsorship at full-cost recovery.	Optional	Optional	Required	Optional

¹ Members from foreign entities must receive DOE approval for the class waiver. For the definition of "foreign entity" please e-mail CMIaffiliates@ameslab.gov.

² If more than one Full Member of the CMI Affiliates Program requests a license within the same field of use, only a fee and/or royalty bearing, non-exclusive license will be available for that field.

³ Dependent upon Fairness of Opportunity requirements.

Annual Membership Fee	Affiliates	
	Full	Observing
Large Entities (> = 500 employees or members) ⁴	\$36,000	\$18,000
Small Entities (< 500 employees or members) ⁴ , Government, Universities and Not-for-Profit	\$6,000	\$3,000
Start-ups (< 5 years old; have not completed an IPO)	\$1,000	\$500

⁴ Research societies and industry trade groups can join as Affiliates, but CMI membership benefits do not flow down to a society's members.

The TEAM

