MRSEC				ts		_ u						
	Consortium	Directincome	Direct partnership	Collaborative projects	Shared facilities	Continuing education	Joint patents	Licensing	Advisory board(s)	Industrial fellows	Student interns	Start ups
Brandeis					V	V						
Brown		V	V	V	V	V	√	V	V	$\sqrt{}$	√	
CalTech			V	√		√		V	V		√	V
CMU		V	V	√	√	√	√	V	√		√	
CSM	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$			
Cornell		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
Ga. Tech			$\sqrt{}$						$\sqrt{}$			$\sqrt{}$
Harvard		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	\checkmark	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Johns Hopkins		$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		\checkmark	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
MIT				$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$		$\sqrt{}$	√
Northwestern	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	\checkmark	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
NYU				$\sqrt{}$				$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
Ohio State					$\sqrt{}$	$\sqrt{}$			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	
Penn State		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	
Princeton		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$
U Chicago			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√
U Colorado		$\sqrt{}$		$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
UCSB	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
U Maryland		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$			√
UMass	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√
U Minnesota	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√	$\sqrt{}$	$\sqrt{}$		
U Nebraska		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$			$\sqrt{}$			
U Oklahoma/U Arkansas				V							√	V
U Penn		V	V	V	V		V	V	V	√		V
U Washington		$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		V	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	V
U Wisconsin	V	V	V	V	V	V	V	V	V	√	V	V
Yale		V	V	V	V	V		V	V	√	V	
TOTAL	6	18	19	24	22	21	16	21	25	13	19	18

Glossary of terms:

Consortium: Or Industrial Affiliates program, whereby multiple companies pay an annual membership fee to belong, and in return receive various benefits.

Direct Income: Companies sponsor MRSEC or MRSEC-related research, or contribute significant financial resources to the MRSEC.

Direct Partnership: A company partners with one or more academic institutions in the MRSEC itself.

Collaborative Projects: Industry researchers conduct research in direct collaboration with MRSEC faculty and students.

Shared Facilities: Industrial scientists take extensive advantage of MRSEC-sponsored Shared Facilities.

Continuing Education: MRSEC faculty are involved in short courses, workshops, or symposia in which industrial scientists participate.

Joint Patents: Provision exists for companies to own some or all of the IP associated with MRSEC -related research.

Licensing: Provision exists for companies to license some or all of the IP associated with MRSEC -related research.

Advisory Boards: Industrial scientists participate on MRSEC Advisory Boards.

Industrial Fellows: A formal program whereby industrial scientists can spend significant time in the academic lab, or vice versa.

Student Interns: Companies provide on-site experiences for MRSEC-affiliated undergraduate or graduate students.

Start-Ups: MRSEC research and technology leads directly to formation of start-up companies.

Brandeis	http://www.brandeis.edu/mrsec/
Brown	http://www.engin.brown.edu/facilities/GM_CRL/
CalTech	http://www.csem.caltech.edu/index.html
CMU	http://mimp.mems.cmu.edu/outreach/index.html
CSM	http://remrsec.mines.edu/
Cornell	http://www.ccmr.cornell.edu/industry/
Ga. Tech	http://www.mrsec.gatech.edu
Harvard	http://www.mrsec.harvard.edu/pages/industry.php
Johns Hopkins	http://mrsec.jhu.edu/collaborations/
MIT	http://web.mit.edu/cmse/connecting/index.html
Northwestern	http://www.mrsec.northwestern.edu/content/partners/index.htm
NYU	http://www.nyu.edu/as/mrsec/
Ohio State	http://cem.osu.edu
Penn State	http://www.mrsec.psu.edu/industry/
Princeton	http://www.princeton.edu/~pccm/
U Chicago	http://mrsec.uchicago.edu/industrial/
U Colorado	http://lcmrc.colorado.edu/industry.html
UCSB	http://www.mrl.ucsb.edu/mrl/outreach/technology_outreach.html
U Maryland	http://mrsec.umd.edu/Facilities/
UMass	http://www.pse.umass.edu/cumirp/
U Minnesota	http://www.iprime.umn.edu/
U Nebraska	http://www.mrsec.unl.edu/industry.shtml
U Oklahoma/U. Arkansas	http://www.nhn.ou.edu/cspin/industrial/overview.html
U Penn	http://www.lrsm.upenn.edu/
U Washington	http://depts.washington.edu/gemsec/industry/index.html
U Wisconsin	http://www.uwamic.wisc.edu/
Yale	http://www.crisp.yale.edu/index.php/Main_Page