



Funded by the
National Science
Foundation

Industry-University Cooperative Research Centers Program (IUCRC)

IUCRCs drive innovation by facilitating partnerships between universities, companies, and government agencies

MISSION

IUCRCs leverage the talent and resources of industry, universities, and government to generate advances in technology and enhance industrially relevant workforce training for researchers.

FAST FACTS

(Data from 2015)

1:42

\$1 in member contributions leverage \$41 additional dollars in research funding

876

unique members

76

centers nationwide

211

research sites worldwide

37

states with an IUCRC site

1,586

center-trained students hired by members (2006–2015)

For more information visit
www.nsf.gov/IUCRC

THE PARTNERSHIP



Government

NSF catalyzes partnership. Other government entities fund research relevant to their needs



University

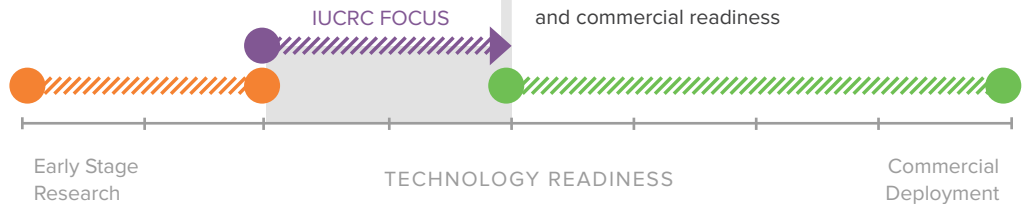
Provides research infrastructure, human capital, and technical expertise



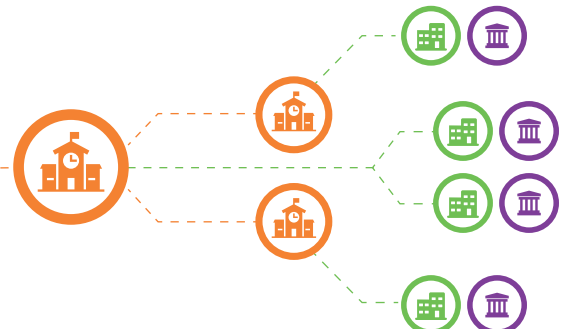
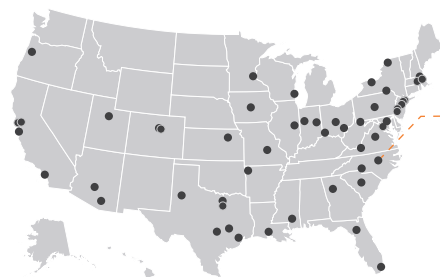
Industry

Provides funding for research and insight for industrially relevant projects

IUCRCs are focused on bridging the gap between early academic research and commercial readiness



THE STRUCTURE



Centers

Research collaborations focused on a topical area that are catalyzed by NSF and funded by industrial and government members

Sites

Geographically distinct research labs that are located at universities and participate in the IUCRC

Members

Companies and government agencies provide funding and expertise for needed innovation in their sector or industry



Funded by the National Science Foundation

Industry-University Cooperative Research Centers Program (IUCRC)

University Benefits

TAKE ACTION

Industry Outreach

- Identify interested government or industry partners
- Secure letter of support for proposal
- Obtain letters of financial commitment

Preliminary Proposal

Check solicitation for required content. Submit preliminary proposal to NSF.

Planning Proposal

Submit a planning grant proposal to NSF detailing the thrust of the project and the members that would participate in the center.

Planning Meeting

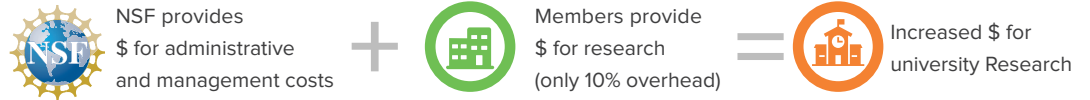
Hold meeting with industry members to align center research with member needs. Finalize IUCRC research plans.

Full Proposal

Check the solicitation for required content and submit a full proposal to NSF that describes the contribution of all sites, scope of research, and membership support

For more information visit www.nsf.gov/IUCRC

VALUE PROPOSITION



Student Support

Enhance resources available for student training, skills development, and job placement



Broader Impact

Work with industry to address societal challenges



Funding

Increase and diversify research funding through industry-driven research



Feedback

Receive industry guidance on research projects



Collaboration

Build relationships and develop industry partnerships for technology transfer



Access

Access to industry information to spur innovation

KEY EVENTS TIMELINE

