



Concrete Research Network

NATIONAL CONCRETE CONSORTIUM, SEPTEMBER 16, 2015

STEVEN H. KOSMATKA, PCA

ACI Foundation

- ❑ Wholly owned subsidiary of ACI
- ❑ Established by ACI to
 - Promote progress, innovation and collaboration in the concrete industry
 - Support research and scholarships
 - Provide independent thought leadership and strategic direction

www.acifoundation.org

A 501 (c)3 organization

ACI Foundation

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graph TD; A[ACI Foundation] --- B[Strategic Development Council (SDC)]; A --- C[Scholarship Council (SC)]; A --- D[Concrete Research Council (CRC)]; B --- B1[Ideas innovation & strategic direction]; C --- C1[Promote and manage Fellowships & Scholarships]; D --- D1[ACI impact and industry advancement];
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Strategic
Development
Council (SDC)

*Ideas innovation
& strategic
direction*

Scholarship
Council (SC)

*Promote and
manage Fellowships
& Scholarships*

Concrete
Research
Council (CRC)

*ACI impact and
industry
advancement*



The work of the Foundation COUNCILS

www.concretesdc.org

SDC

A forum for industry leaders to address key issues and challenges in the industry



Accelerates technology acceptance

Advocates improvements to the quality and efficiency in the concrete industry

Over 50 member organizations, in manufacturing, AEC, academia, and government

www.concreteresearchcouncil.org

CRC

To advance the knowledge and sustainable aspects of concrete materials, construction and structures

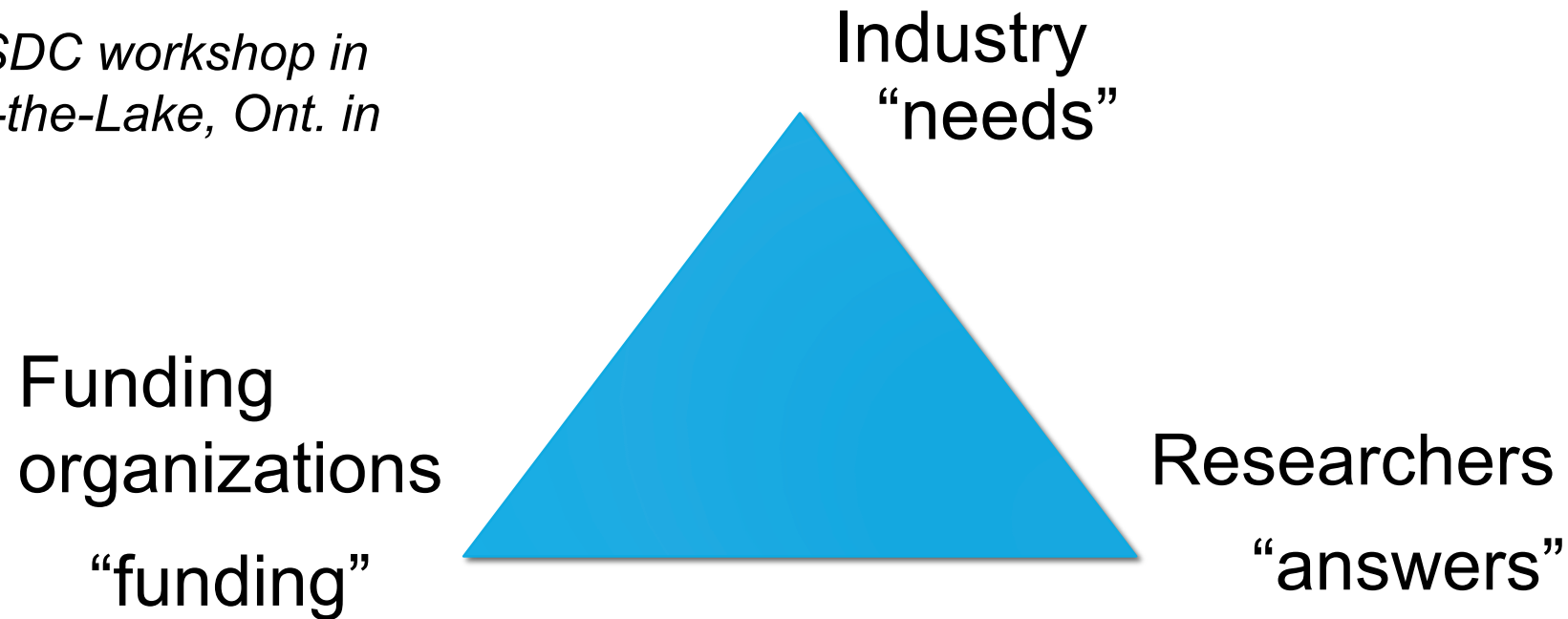


Lends endorsement to qualified projects

Previously limited to \$10,000 per project, now CRC has increased its grants to up to \$50,000 per project for greater impact

Collaboration

*Origin: An SDC workshop in
Niagara-on-the-Lake, Ont. in
March 2011*





Concrete Research Network (CRN)

- Forum for collaboration
- Connect researchers, funders and users of concrete
- Formalized network of organizations interested in concrete research
- Managed by the CRC

CRN Mission



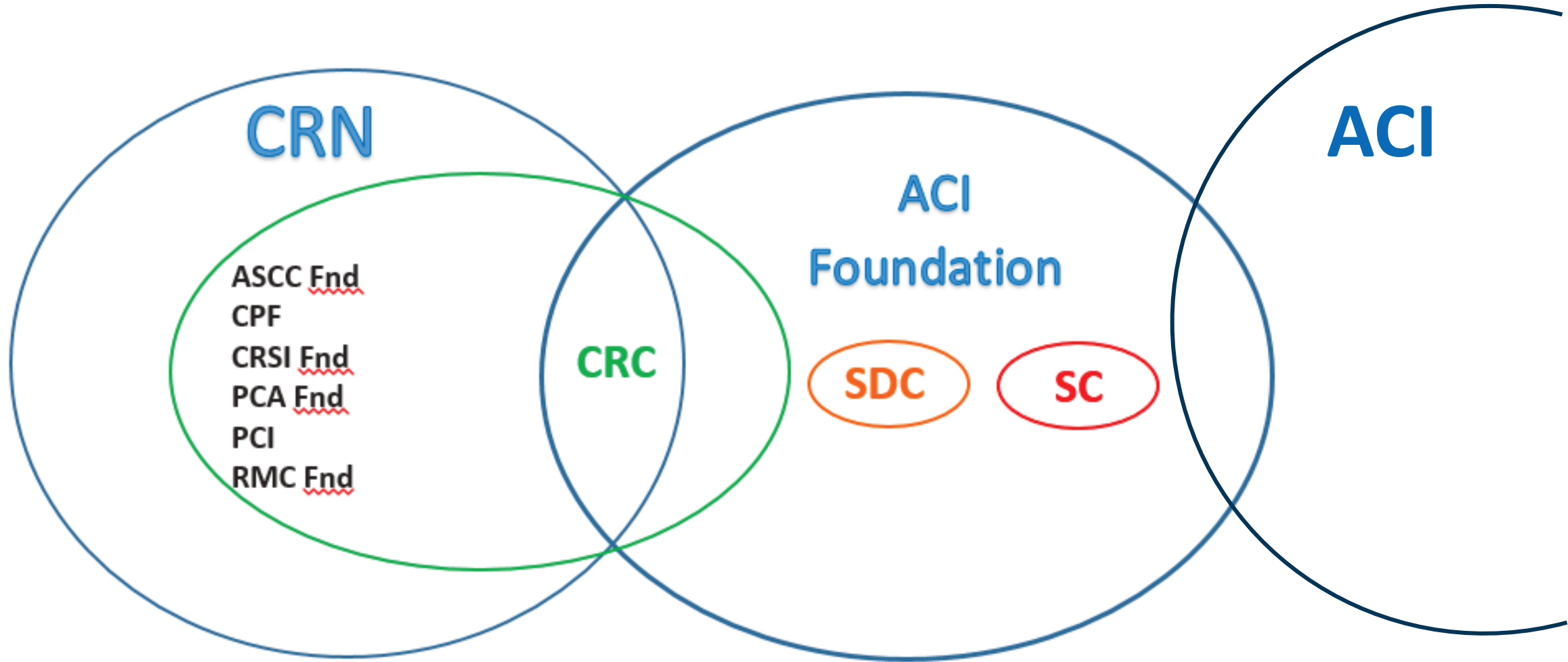
Provide a forum for collaboration among funders, researchers, and users that will generate research proposals in response to industry needs and disseminate research finding and champion the process for adoption of new or improved methods of concrete design and construction.



CRN PARTNERS

- ACI Foundation
- ASCC Research and Development Foundation
- Charles Pankow Foundation
- CRSI Education and Research Foundation
- Portland Cement Association Foundation
- Precast/Prestressed Concrete Institute
- RMC Research and Education Foundation

How CRN relates to CRC, ACI Foundation and ACI





CRN Website

- ❑ Tool to enhance collaboration and communication among partners
- ❑ Beneficial to all members of the concrete community-focusing on projects that:
 - Are application oriented
 - Advance and innovate
 - Have code implications or update technical documents
 - Improve quality efficiency and performance

ACI Foundation hosted web site

www.ConcreteResearchNetwork.org and has provided staff to implement and manage. Site was launched in August 2014.

PUBLIC SIDE

Research needs

Requests for proposals

Active projects

Archive of results

New Items

Links to network members

Subscriber alerts

PRIVATE SIDE

MOA partner access

Joint communications

Index of proposals

Funding status



Concrete
Research
Network

aciFoundation

Website

www.concreteresearchnetwork.org

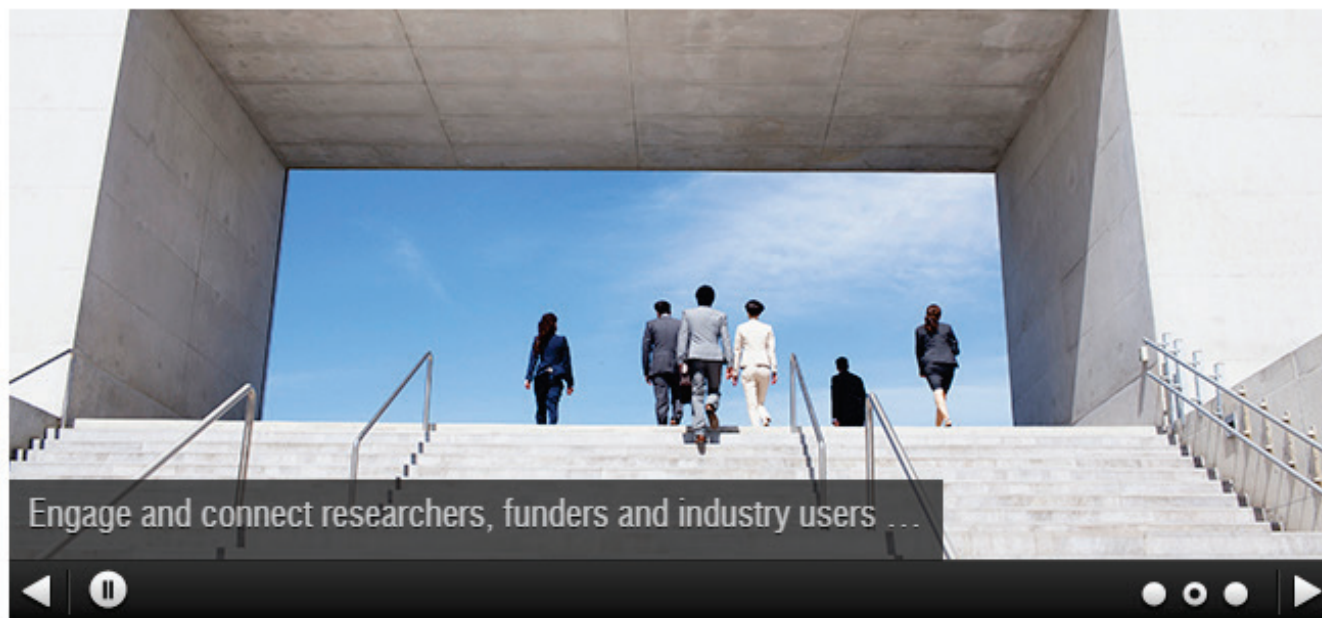
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Engage and connect researchers, funders and industry users ...

Latest News

Concrete Research Network
Process

Our Mission

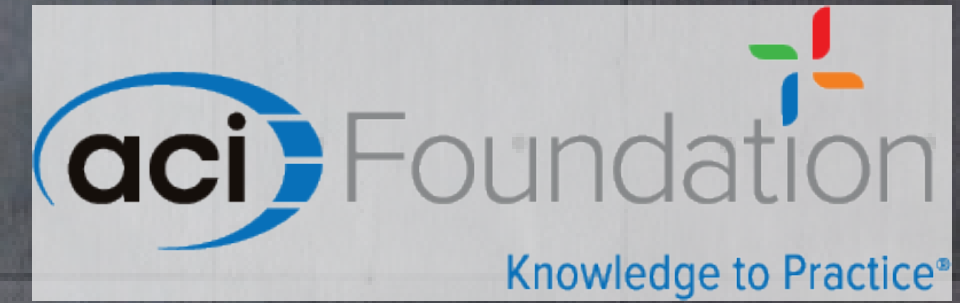


Provide a forum for collaboration



Research Needs

Future Enhancements?



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