



# The Center for Innovative Research in Cyberlearning (CIRCL)

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An Overview

#cyberlearning

## CIRCL • Our purpose

The **Center for Innovative Research in Cyberlearning** seeks to amplify research-based voices by:

- Nurturing community among projects, investigators and those new to the field
- Addressing common needs
- Planning for the future
- Creating broader impact together

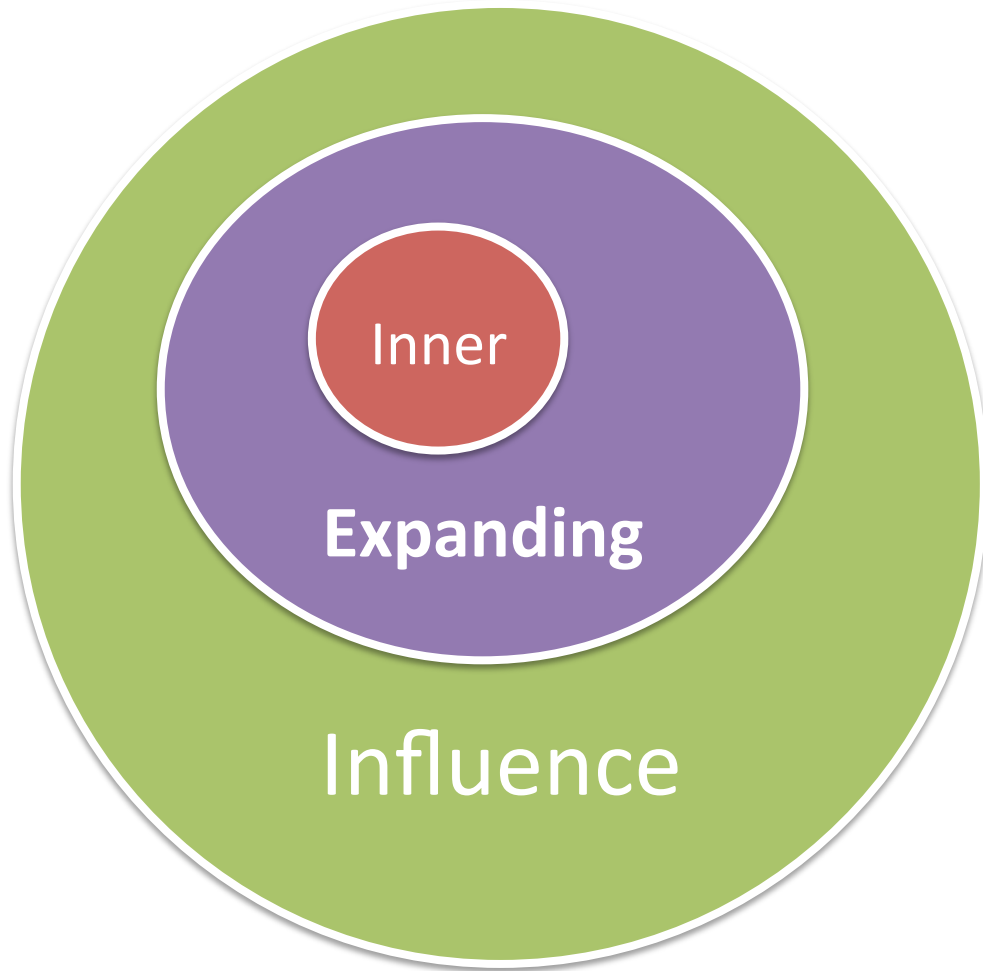
SRI Leads, EDC brings best practices, NORC evaluates

**SRI** Education

**EDC** Learning  
transforms  
lives.

**NORC**  
at the UNIVERSITY of CHICAGO

## CIRCL • Who is included?



- **Inner** CIRCL:  
*Cyberlearning & Future Learning Technologies*
- **Expanding** CIRCL:  
Related projects in CS, education and elsewhere in NSF
- CIRCL of **Influence**:  
Opportunities for impacts in policy, practice, or products

## CIRCL • **Priority Activities**

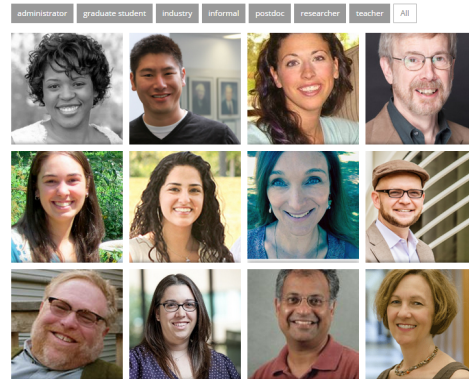
- **Events:** *annual major meetings, working groups, webinars*
- **Brokering:** *helping connect investigators, projects and newcomers to knowledge and resources*
- **Synthesis and Web Site:** *creating a public space to highlight contributions, share findings, build community and capacity*
- **Portfolio Analysis:** *understanding the funded projects*
- **Sharing Data:** *as needed by NSF and others*
- **Broadening Participation:** *in the cyberlearning CoP to include institutions and individuals currently underrepresented*

# CIRCL • What can CIRCL do for you?

## Perspectives

Learn about researchers, teachers, industry, informal learning and other stakeholders in the cyberlearning community, what drives their work, and what they think the community should be doing.

What's your view on Cyberlearning? Use this [quick form](#) to let us know.



## Projects

CIRCL Spotlights illuminate some of the different cyberlearning projects across NSF, including [projects funded by the NSF Cyberlearning Program](#) and projects funded by other NSF programs whose work has a cyberlearning theme. A [tag map](#) of funded projects is also available.

Want us to spotlight your project? [Contact us](#) to contribute your story.

spotlight All

<p><b>LEARN ABOUT OUR COMPLEX WORLD THROUGH MAP-BASED GAMES!</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>HEAD-MOUNTED DISPLAYS IN DEAF EDUCATION</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>REVOLUTIONIZING EDUCATION IN HAITI</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>UNDERSTANDING SUSTAINABILITY THROUGH DISCOVERY AND PLAY</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>
<p><b>LINKING SUPERHEROES AND TECHNOLOGY TO STEM ASPIRATIONS</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>SYNERGISTIC TEACHING OF COMPUTATIONAL THINKING AND SCIENTIFIC MODELING</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>MIXED REALITY BRINGS SCIENCE CONCEPTS TO LIFE</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>	<p><b>ACTIVITY MONITOR GAME INCREASES YOUTH FITNESS</b></p> <p>CIRCL Spotlights illuminate some of the different projects...</p>

## Newsletter

Subscribe to the CIRCL newsletter to get updates 6 times a year on cyberlearning-related news.

Subscribe

Have some news to share with the community? [Contact CIRCL](#)

newsletter All

<p><b>CIRCL NEWSLETTER – ISSUE 7, SEPTEMBER 2014</b></p> <p>CIRCL News Diversity makes our community strong. In this month's newsletter, we...</p>	<p><b>CIRCL NEWSLETTER – ISSUE 6, JULY 2014</b></p> <p>CIRCL News: Summit Recap On June 9 and 10, 2014, more than...</p>	<p><b>CIRCL NEWSLETTER – ISSUE 5, MAY 2014</b></p> <p>CIRCL News On March 26 and 27, 2014, CIRCL hosted an intensive...</p>	<p><b>CIRCL NEWSLETTER – ISSUE 4, MARCH 2014</b></p> <p>CIRCL News "It's just four questions." We're grateful for the many ways...</p>
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## Resources

Browse CIRCL Synthesis statements, watch [NAPLES webinars](#), search the [digital collection of education resources](#) from Informal Commons, and see other resources below.

Have resources to suggest? [Contact CIRCL](#)

## Synthesis Statements

CIRCL synthesis statements summarize effective use of advanced learning technologies that are integrative, innovative, empirically grounded, and widely useful. Want to contribute? [Let us know](#).

synthesis All

<p><b>AI APPLICATIONS IN EDUCATION</b></p> <p>Contributors: Chad Lane, Shuchi Grover, and Jeremy Roschelle</p>	<p><b>EDUCATIONAL DATA MINING AND LEARNING ANALYTICS</b></p> <p>Contributors: Mimi Recker, Andrew Krumm, Mingyu Feng, Shuchi Grover</p>	<p><b>LEARNING SCIENCES</b></p> <p>Contributors: Jeremy Roschelle, Shuchi Grover</p>	<p><b>DESIGN-BASED IMPLEMENTATION RESEARCH</b></p> <p>Contributors: Barry Fishman, Britte Cheng, William Penuel</p>
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## Events

Learn about upcoming CIRCL events like the 2015 [Synthesis & Envisioning meeting](#), and access archives from past events, including the 2014 [Cyberlearning Summit](#) and the 2012 [Cyberlearning Summit](#).

Browse our [calendar](#) of other cyberlearning-related conferences and events. Please let us know about other cyberlearning events in the community.

event All

<p><b>CYBERLEARNING 2015: CONNECT, COLLABORATE, AND CREATE THE FUTURE</b></p> <p>January 27-28, 2015 in Arlington, VA A gathering of participants with a...</p>	<p><b>CYBERLEARNING SUMMIT 2014</b></p> <p>On June 9-10, 2014, CIRCL hosted the 2014 Cyberlearning Summit at the...</p>	<p><b>NSF CYBERLEARNING INTEGRATION (INF) PROPOSAL WEBINAR</b></p> <p>Monday, June 2nd from 3pm - 4pm ET An informational webinar on...</p>	<p><b>PARTNERING FOR IMPACT 2014</b></p> <p>On March 26 and 27, 2014, SRI hosted an intensive two-day workshop...</p>
<p><b>NSF CYBERLEARNING SOLICITATION INFORMATION WEBINAR</b></p> <p>Tuesday, February 18th from 1pm - 2:30pm ET An informational webinar on...</p>	<p><b>SYNTHESIS AND ENVISIONING 2013</b></p> <p>A gathering of NSF-funded cyberlearning projects to synthesize what is known and...</p>	<p><b>CYBERLEARNING SUMMIT 2012</b></p> <p>The 2012 Cyberlearning Research Summit was a high-profile gathering in Washington DC...</p>	

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**Cyberlearning Center** @CIRCLCenter 18h

Apply to attend our the next #cyberlearning meeting. See [ow.ly/CILnq](#)

**Shuchi Grover** @shuchig 19h

2nd Call for Proposals CSCL 2015 @ Gothenburg, Sweden, Jun 7-11 2015 (Paper deadline extended to Nov 17) [isls.org/cscl2015/index...](#) @CIRCLCenter

Retweeted by Cyberlearning Center

**Jianwei Zhang** @JianweiZhang 4 Oct

@CIRCLCenter

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# CIRCL • Connect, collaborate, create

## Perspectives

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administrator graduate student industry informal postdoc researcher teacher All



# CIRCL • Identify synergistic projects

## Projects

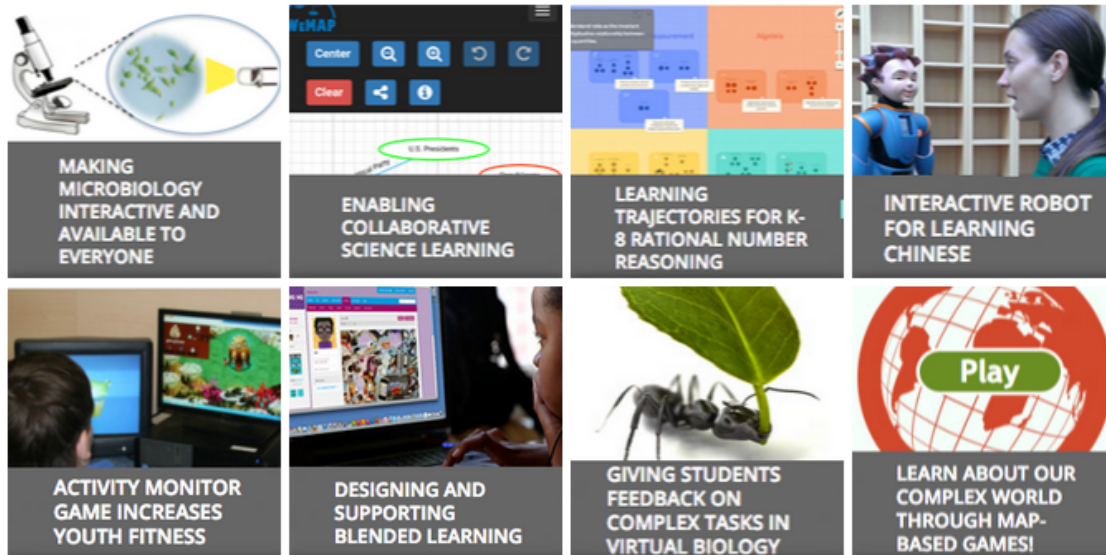
CIRCL Spotlights illuminate the diversity of cyberlearning projects across NSF, including projects funded by the NSF Cyberlearning Program and by other NSF programs whose work has a cyberlearning theme. Innovative NSF projects are also highlighted in the Teaching and Learning Video Showcase and 7 Cyberlearning Technologies Transforming Education.

Considering writing a Cyberlearning proposal? See [NSF Cyberlearning Proposal Resources](#).

To learn more, browse the [project tag map](#) and see [CIRCL Portfolio Monitoring: 2014 Fast Facts](#).



Want us to spotlight your project?  
[Contact us](#) to contribute your story.



# CIRCL • Access integrative, empirically grounded resources

## Resources

Read [CIRCL primers](#), watch a [videos](#) of innovative projects, check out [conferences](#) and [journals](#) related to Cyberlearning, review resources for [writing strong cyberlearning proposals](#) and [communicating your research](#), watch [NAPLeS webinars](#), subscribe to [edSurge](#), read the [Cyberlearning Educators blog](#), search the [digital collection](#) of resources from Informal Commons, mine the NSF portfolio in [DIA2](#), and more.



Have ideas or resources to suggest?

[Contact CIRCL](#)

## CIRCL Primers

[CIRCL primers](#) summarize effective use of learning technologies that are integrative, innovative, empirically grounded, and widely useful. Want to contribute? [Let us know](#).

## Video Showcase



The [2015 Teaching and Learning Showcase](#) features innovative work to improve education.

## Funding & Proposal Writing

Learn about NSF and other [funding sources](#) and see [NSF Cyberlearning Proposal Resources](#) for links to tips, checklists, and guiding questions for proposal writing developed by NSF.

## Innovation Timeline



A [timeline](#) of some key events and innovations in cyberlearning.



# CIRCL • Join a vibrant community of practice

## Events

Learn about CIRCL events, access meeting and webinar archives, and view a [calendar of upcoming events](#) in the community.



Let us know about other cyberlearning-related events.

[HICE 2016](#) Jan 3, 2016 - Jan 6, 2016

[HICSS 2016](#) Jan 5, 2016 - Jan 8, 2016

[Cyberlearning 2016](#) Jan 25, 2016 - Jan 26, 2016

[View All Events](#)

### HOW TO USE DIA2 TO TARGET YOUR PROPOSAL TO NSF

Tuesday October 20, 2015 from 11-12 pm Pacific / 2-3 pm Eastern  
Register for this webinar...

### LEARNING ENGINEERING: A FORUM WITH BROR SAXBERG

Monday, October 5, 2015 from 12:15-1 pm Pacific Time / 3:15-4 pm Eastern Time If you...

### CYBERLEARNING 2016: DESIGNING FOR DEEPER, BROADER, AND MORE EQUITABLE LEARNING

January 25-26, 2016 at the Westin Arlington Gateway, Arlington

### INTRODUCTION TO NSF FOR CYBERLEARNING WEBINAR

Tuesday, May 26, 2015 from 2 pm - 3pm Eastern Time If you watch the webinar...

### CYBERLEARNING DATA SHARING AND PRIVACY WEBINAR

Wednesday, May 20, 2015 from 12 pm - 1 pm Eastern Time If you watch the...

### WORKSHOP SERIES: DEVELOPING A STRONG CYBERLEARNING EXPLORATION (EXP) PROPOSAL

(Registration for this workshop series has reached capacity and is

### NSF CYBERLEARNING SOLICITATION WEBINAR

Tuesday, May 5, 2015 from 1:30 pm - 2:30 pm Eastern Time An informational webinar on...

### HOW TO TRANSITION CYBERLEARNING TECHNOLOGIES OUT OF THE UNIVERSITY

Thursday, April 16, 2015 from 2 pm - 3 pm Eastern Time If you watch the...

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 **Jianwei Zhang** @JianweiZhang 4 Oct

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<http://circlcenter.org>

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