

Center for the Integration of Research, Teaching & Learning (CIRTL)

The CIRTL Network

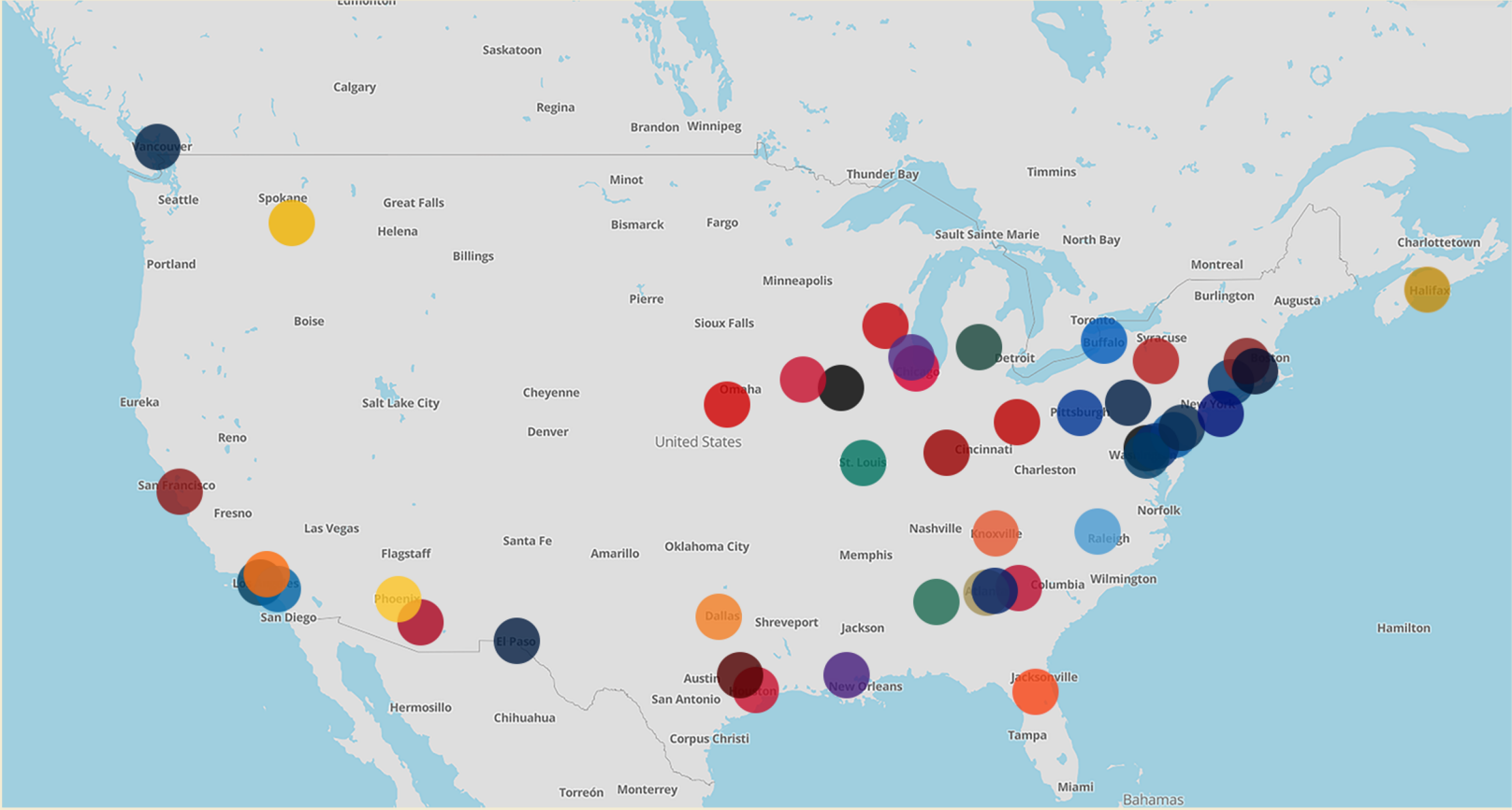


What is CIRTL?

- CIRTL started as an NSF funded program in 2002 at UW-Madison
- A Network of research universities focused on improving STEM education
- Currently 42 institutions across the US and Canada
- The Network provides courses, workshops, professional development events on teaching and preparing future faculty
- Individual institutions create pathways through participant levels



The CIRTl Network July 2021



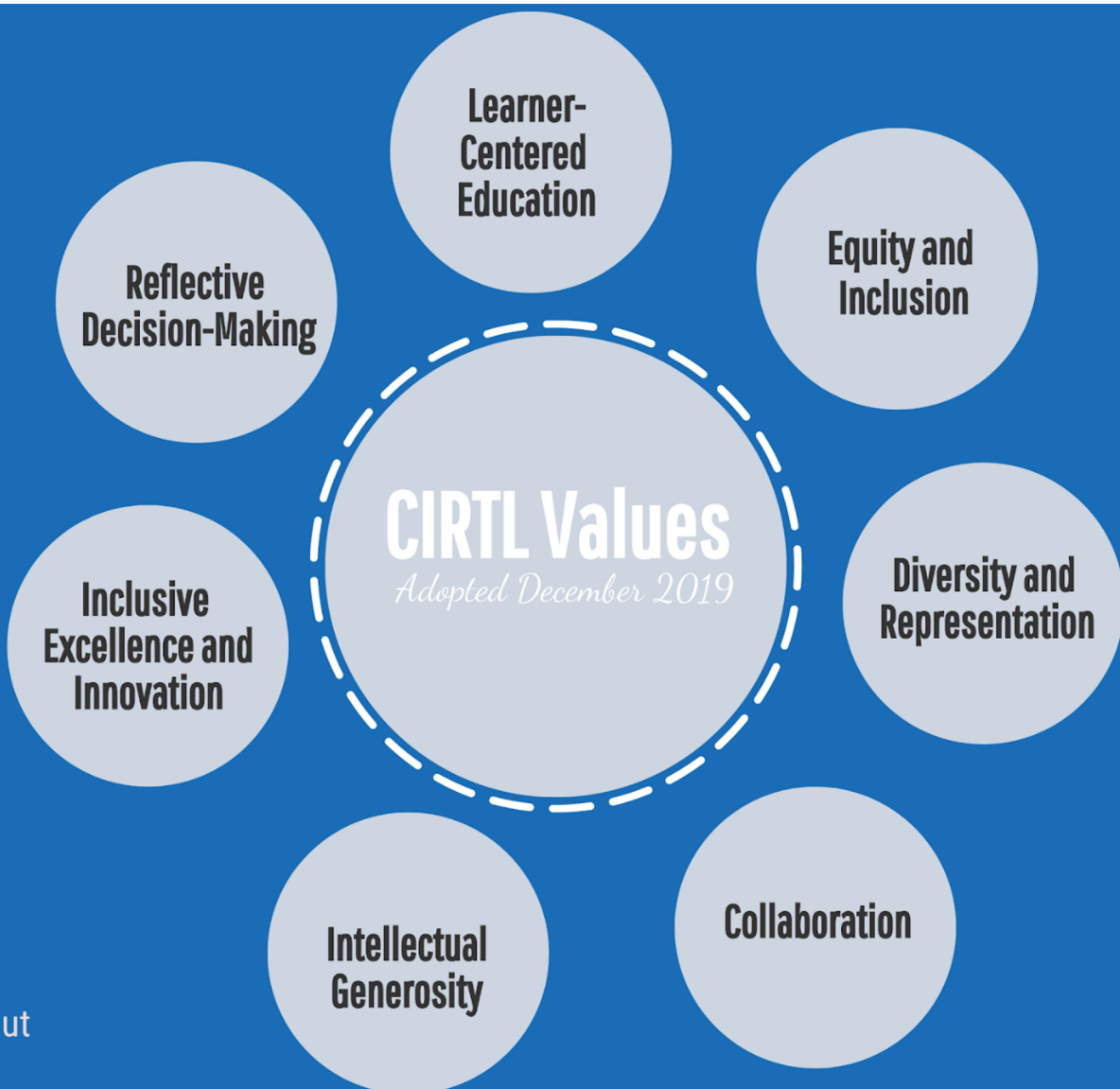
Mission



Enhance excellence in undergraduate education through development of a STEM faculty committed to implementing and advancing effective teaching practices for diverse student audiences as part of their professional careers.

CIRTL Core Ideas

<p>Teaching as Research</p>	<p>Deliberate, systematic, reflective use of research methods to develop and implement effective teaching practices</p>
<p>Learning Through Diversity</p>	<p>Capitalizes on the rich array of experiences, backgrounds, and skills that students and faculty bring to the classroom and using inclusive teaching practices</p>
<p>Learning Communities</p>	<p>Bring together groups of people for shared learning, discovery, and generation of knowledge</p>



<https://www.cirtl.net/about>

CIRTL Participant Levels

Associate

Describe and
Recognize
Value

Practitioner

Engage

Scholar

Advance and
Disseminate

Fall 2021 Programming Sample

Workshops

- Decolonizing the Curriculum in STEAM – Indiana University
- Research, Teaching, and Mentoring at MSI/HBCUs – CIRTl Network
- Bring an Inclusive Mindset to Your Teaching – UNC- Chapel Hill
- A Faculty Panel on Strategies and Practices for Antiracist Classrooms – Indiana University
- LinkedIn for Academics – Iowa State University
- Understanding Levers of Change in Academia – Dalhousie University

Series

Exploring Careers in Teaching at a Community College

Fostering Antiracist Student Learning Experiences

Courses

The College Classroom

Introduction to Teaching as Research

An Introduction to Evidence-Based STEM Teaching



Research Briefs

- Building Successful Teaching Development Programs for Future Faculty
- CIRTL Delphi Study: Key Items for Developing and Supporting Local Learning Communities
- The Variability of High-Engagement Teaching-As-Research Programs
- The Key Role of Institutional Representatives in Networks
- The Impact of the CIRTL Network on Member Campuses

<https://www.cirtl.net/resources/collections/5>

Joining CIRTl

We accept applications each year

Applications are due in March

For more information email info@cirtl.net

Interest Meeting Tuesday December 7th at 2:00

<https://www.cirtl.net/>

