

MENTORING VOLUNTEERING LEADING
CHALLENGING
ENGAGING SUCCEEDING IMAGINING
ACHIEVING
EXPLORING
WE ARE THE FUTURE

Swarthmore College and CUR

Robin Howard

Director of Membership and Volunteer Strategy and Experience

October 7, 2020



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Before we start

Please note that all connections will be muted, but you may unmute at any time.

You may also put your questions into the chat.

The session will be recorded



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR



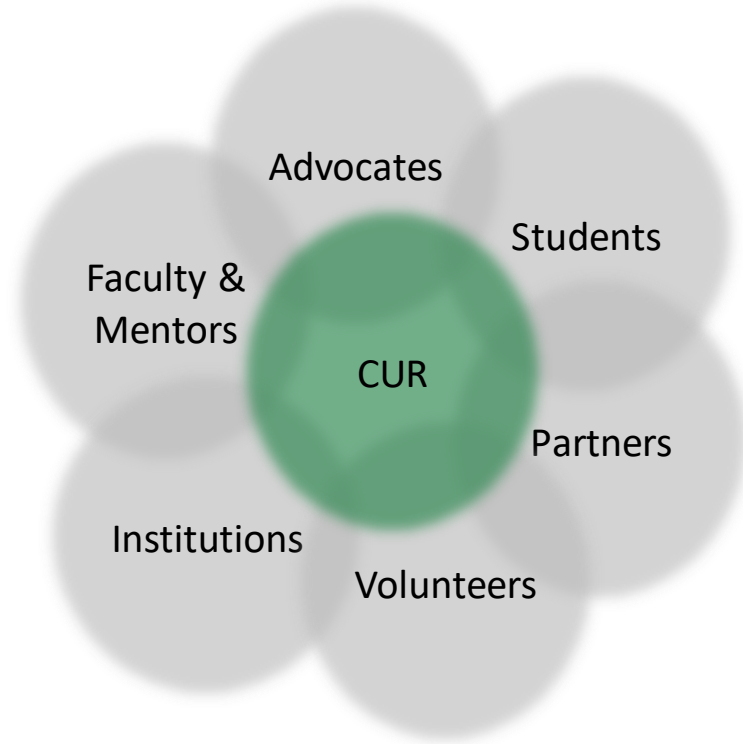
OUR NEW MISSION:

The mission of the Council on Undergraduate Research is to support and promote high-quality mentored undergraduate research, scholarship, and creative inquiry.



WE ARE CUR

CUR Today

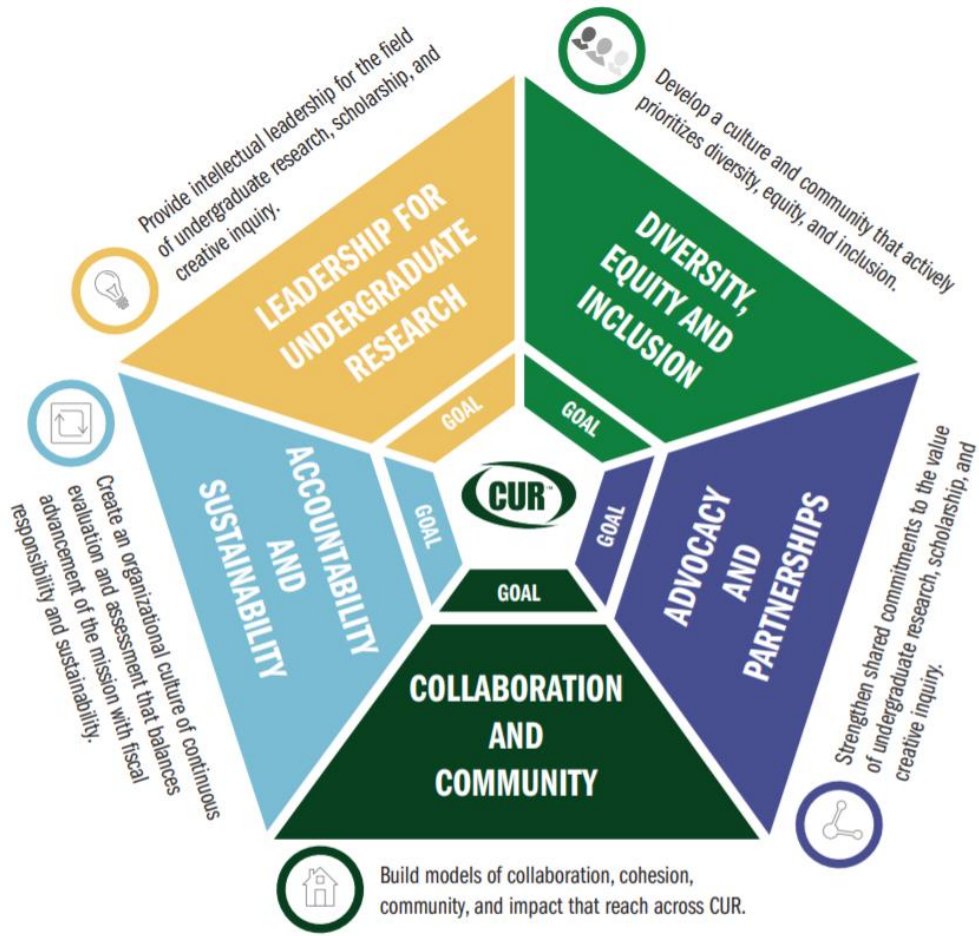


COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR



COUNCIL ON UNDERGRADUATE RESEARCH 2020-2025 STRATEGIC PLAN



Undergraduate Research

- “An inquiry or investigation conducted by an undergraduate student that makes an original intellectual or creative contribution to the discipline.”



Breaking the Barriers: Who is CUR?

ARTS & HUMANITIES	1,281
AT-LARGE	1,361
BIOLOGY	1,495
CHEMISTRY	1,081
EDUCATION	417
ENGINEERING	550
GEOSCIENCES	248
HEALTH SCIENCES	809
MATH & COMPUTER SCIENCES	704
PHYSICS & ASTRONOMY	365
PSYCHOLOGY	1,062
SOCIAL SCIENCES	1,300
UR PROGRAMS	1,046
UNDECLARED*	2,192

*See where you stand and update your profile.

WE ARE COMMUNITY.

Have you connected with your CUR community through our online forum? CUR has provided a place for knowledge exchange, content curation, idea incubation, and professional networking. See how your community has grown in 2019.



- 2019 TOP COMMUNITY CONTRIBUTORS:
- Anne Boettcher, Emory-Biddle Aeronautical University
 - Janice DeCoson, University of Washington
 - Linda Blockus, University of Missouri-Columbia
 - Keenan Dungey, University of Illinois at Springfield
 - Alexa Sand, Utah State University



WHO ARE OUR MEMBERS?



WE ARE MENTORING

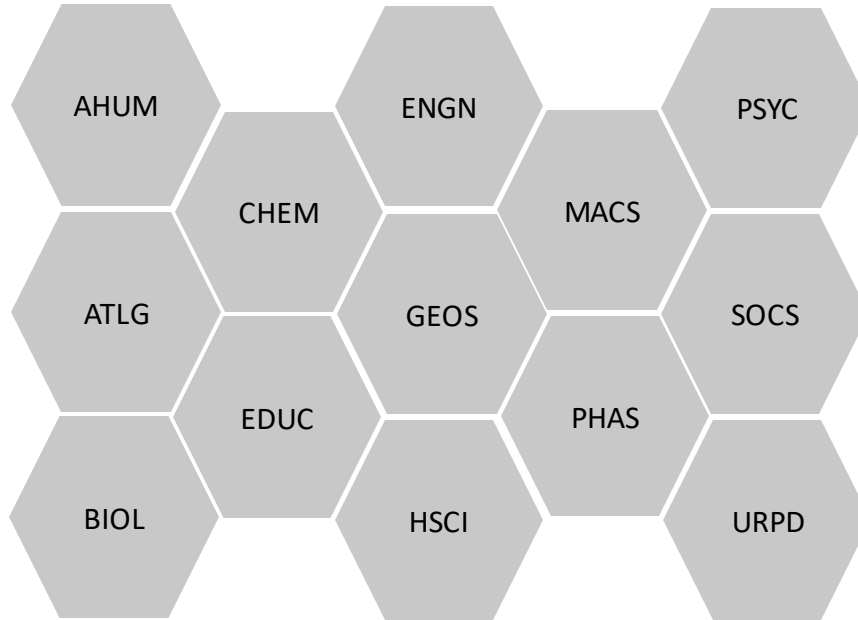
79 LIBRARY RESOURCES

- TOP ACCESSED ITEMS:
- Best Practice Instructions for Developing a Poster
 - Subrics to Review Research Grant Applications
 - Assessing CUREs
 - Summer Research Support
 - Distribution of Overhead



WE ARE CUR

Divisions



Governance

Executive Board sets vision and strategic plan



Councilors are the governing body and facilitate many CUR programs



Members from 13 divisions



Membership Benefits

When previously surveyed, CUR members said top three needs:

Network with Others

Learn Best Practices

Showcase our Activities



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Network with Others

[Contact Us](#) | [Code of Conduct](#) | [CUR Homepage](#)



Home Communities ▾ Directory ▾ Events Resources ▾ Participate ▾

EXPLORE

SEE WHAT THE COMMUNITY HAS TO OFFER.

◀ Everyone benefits when diverse ideas and perspectives are shared. But how do you know how to share them if you aren't sure where to start? Take a tour of the community and see all the benefits you can take advantage of.

TOUR THE COMMUNITY >>



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

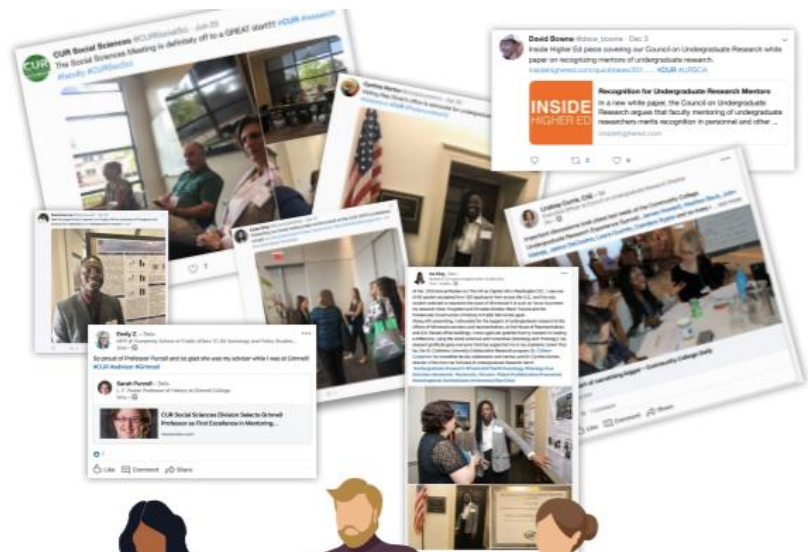
Network with Others

- *CUR Conversations*
- *URExchange*



- *Undergraduate Research Programs Conf.*
- *CUR Biennial Conference*
- *CUR Dialogues*





**HAVE YOU HEARD:
#CURinACTION IS VIRAL!**

So how do you get on the train as well? Thanks to our National Officer and many volunteers, in 2019, CUR released its "Why's, When's and How's on Social Media Platforms." Through social media, those in the undergraduate research community can share information, stimulate discussion, discuss problems, seek support, nurture collaboration, and build connections as they work to advance the undergraduate research enterprise at local, regional, national, and international levels. CUR members advocate for undergraduate research and the organization itself in both their personal and professional lives, including in the social media sphere.

Check out our social media guidelines by joining our **Social Media Community** today!

Don't forget to follow us @CURinAction

Make sure we see your trending news!

#UndergraduateResearch #URW2020 #POTH2020 #STEM #AcademicTwitter #Mentoring



**EXPAN
DING**

WE ARE CUR

Learn Best Practices

Member Resource Library



I AM CUR. YOU ARE CUR. WE ARE CUR.

Resources for the evolving undergraduate research community.

Stay up-to-date on the latest with our eNews.

[SUBSCRIBE](#)



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Learn Best Practices



Council on
Undergraduate Research
Learning Through Research

Join Give News myCUR



Who We Are - What We Do - Impact Member Resources -



Home » Member Resources » Faculty/Administrator Resources » Webinar Archive

Member Resources

Faculty/Administrator Resources

- Advocacy
- Assessment
- Bibliography Catalogs
- Characteristics of Excellence
- Newswise Press Release Service

Webinar Archive

CUR Journals

Webinar Archive

Enhanced members receive complimentary access to our online archive of Webinars. Other interested individuals can contact [Robin Howard](#) to make payment to access the materials as well. Available titles are listed below:

[Achieving an Institution-Wide Culture and Practice in Undergraduate Research: Best Practices from the AURA 2018 Awardees](#) (May 22, 2019)

[Assessment Strategies for Course-based Undergraduate Research Experiences](#) (June 13, 2018)

[Achieving an Institution-Wide Culture and Practice in Undergraduate Research: Best Practices from the AURA 2017 Awardees](#) (May 15, 2018)



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Scholarship and Practice of Undergraduate Research *The Journal of the Council on Undergraduate Research*

A peer-reviewed publication and the flagship journal of CUR



SPUR SCHOLARSHIP AND PRACTICE OF UNDERGRADUATE RESEARCH
The Journal of the Council on Undergraduate Research

Fall 2017 • Volume 1 • Number 1

CONTENTS

Welcome to the Inaugural Issue of SPUR

—James LaPlant

ASSESSMENT

Adapting to Change: Studying Undergraduate Research in the Current Education Environment

—David Logothetis

An Analysis of Funding for the NSF REU Site Program in Biology from 1987 to 2014

—Christopher Sarnoy

Student Outcomes from Undergraduate Research Programs:

Comparing Models of Research Experiences for Undergraduates (REUs)

—D. Jahn Kolmer, Sarah Zappa, Esther Gomez, and Mariah Kumar

Incorporation and Evaluation of Authentic Research Experiences into the Curriculum through Development of a Theory of Action

—Patricia Brown, Tereasa Carrozzini, and Joan D. Pasley

INTERNATIONAL PERSPECTIVES

Undergraduate Research and Student-Staff Partnerships: Supporting the Development of Student Scholars at a Canadian Teaching and Learning Institute

—Elizabeth Marquis

THEORY

Making Inquiry Learning Our Top Priority: Why We Must and How We Can

—Carol Geary Schneider

PRACTICE

Credit Where Credit Is Due:

A Course-Load Banking System to Support Faculty-Mentored Student Research

—Christopher S. Kim, Anna Leahy, and Lisa Kierulff

Building a Business Model for Funding Undergraduate Research

—Joseph J. Shields, Julio C. Rivera, and Joseph M. Voss

A Research-Infused Undergraduate Music Curriculum

—Gregory Young, Gary W. Dutt, and Alan Hlack

DEPARTMENTS

Undergraduate Research Highlights

Book Review

Research-Based Learning: Case Studies from Maastricht University

—Susan Barry Brill de Ransoet



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

SPUR Author Guidelines



WHAT TO SUBMIT TO SPUR:

Articles of general interest to SPUR readers, including international perspectives

- ***Submit any time***

Invited articles connected to a themed issue

- ***Invitations result from CFP process***

Invited vignettes relevant to a themed issue

- ***Invitations result from CFP process***
- All articles are peer-reviewed



Showcase our Activities

Featured Undergraduate Research Stories



June 24, 2019

Gone fishing: Hamilton Dam removal offers research opportunities for wildlife biology



June 17, 2019

FSU Senior Nia Harmon



June 10, 2019

Taking Flux Puppy for a walk: NAU undergraduate research team develops ecological app for measuring carbon dioxide

[VIEW MORE STORIES](#)



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Showcase our Activities

Undergraduate
Research
Week
April 9-13, 2018
#URW2018

"I have always been interested in looking at the disparities in the research and medical fields ... your organization helped me make a difference."
—Phillip Martinez,
Meharry Medical College,
Nashville
Former undergraduate researcher,
Volunteer State Community College



St. John Fisher College (top left), College of Charleston (center top), Furman University (top right), University of Illinois Chicago (bottom)

CUR[™]

www.cur.org
@CURinAction



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Showcase our Activities

Member Resources

Faculty/Administrator Resources

- Advocacy
- Assessment
- Bibliography Catalogs
- Characteristics of Excellence

Newswise Press Release Service

- Webinar Archive
- CUR Journals
- CUR Member Logo
- CUR Member Discounts
- CUR Governance Policies

Newswise Press Release Service

Publicize Your Program and Events!

Newswise is an academic news distribution service that provides media with news leads submitted by members. Journalists receive this news by subscribing to an emailed Daily Wire. From the wire, they review news releases and decide whether or not to follow up on any leads and contacts.

CUR Institutional Members may submit releases to this news service by sending them to [Elizabeth Foxwell](#). The press release must be related to the mission of CUR, explicitly mention undergraduate research, or mention the Council on Undergraduate Research. CUR reserves the right to decline a post for any reason.



Showcase our Activities

- *Student Resources – List your Offerings*

Student Resources

Registry of Undergraduate
Researchers

Undergraduate Journal Catalog

Undergraduate Presentation
Opportunities

Undergraduate Research
Opportunities

Undergraduate Research
Highlights

- *~400 Journals*
- *Growing List of Presentations*
- *Post REU, Summer Fellowship*



National Conference on Undergraduate Research

Multi- and inter-disciplinary, NCUR offers a distinctive experience to all attendees.

Particularly helpful for rising juniors – large conference (4000) – 100+ grad schools

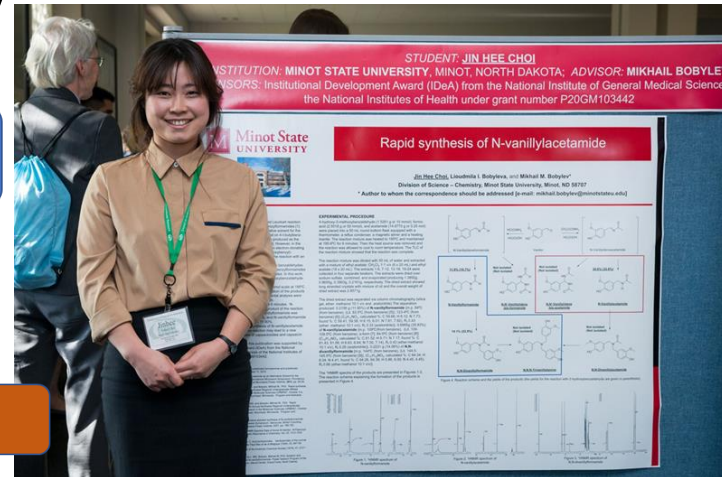
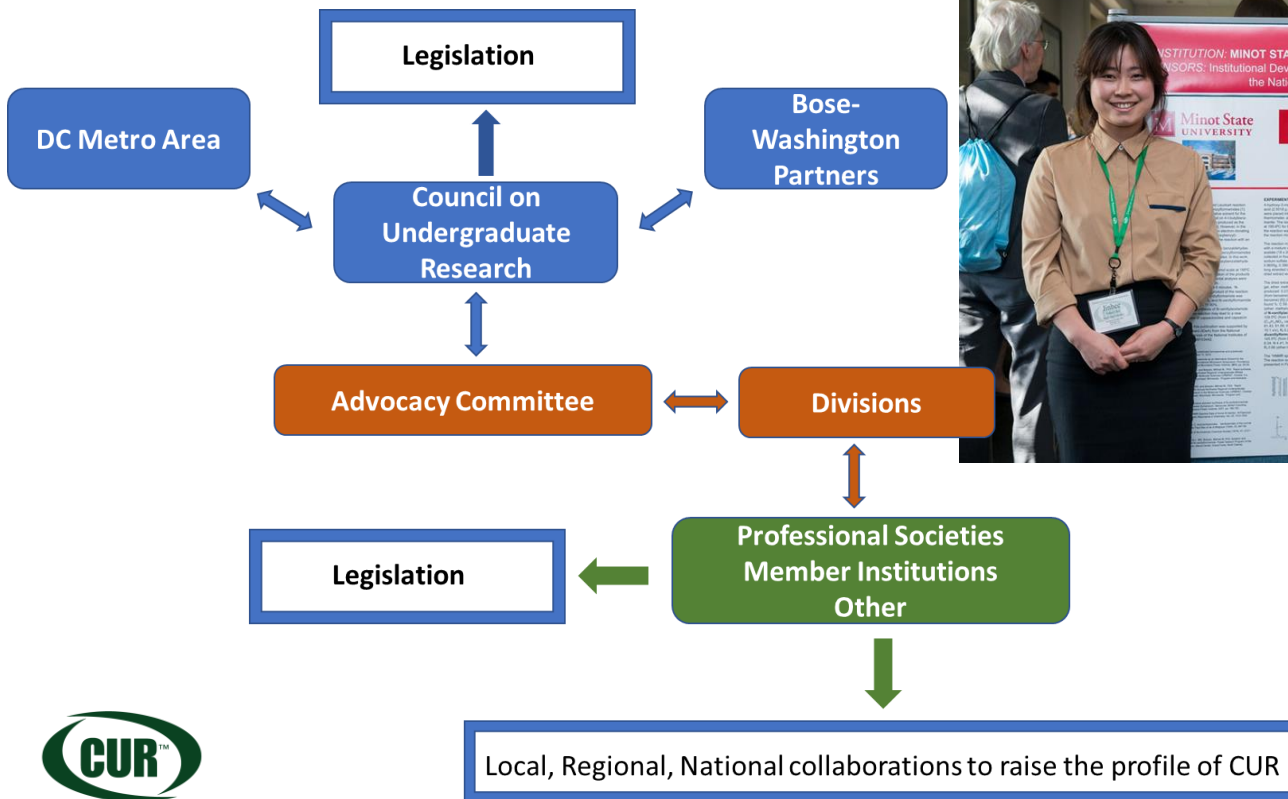
Images pictured are from the 2018 NCUR event at the University of Central Oklahoma



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

CUR and Advocacy



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Characteristics of Excellence in Undergraduate Research

Provides a guide for those who wish to build, evaluate, and maintain productive, meaningful and sustainable undergraduate research programs

A summary of best practices that support and sustain highly effective undergraduate research environments



COUNCIL ON UNDERGRADUATE RESEARCH



Characteristics of Excellence in
Undergraduate Research (COEUR)



WE ARE CUR

Campus-wide Award for Undergraduate Research (AURA)



Congrats to our 2019 recipients!

Recognizes higher-education institutions that have successfully **implemented** some of the **characteristics of excellence**, have **devised exemplary programs** to provide high-quality research experiences to undergraduates, and have **evaluated the success of these programs**.

The **depth and breadth of the institutional commitment** to undergraduate research as well as the innovative nature of a sustained, exemplary program are important criteria for award selection



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

CUR Program Review and Consultation Services

Expert network of consultants available
to:

- Undertake departmental reviews, including undergraduate research offices (often for strategic plan assessment, accreditation)

- Conduct customized on-campus institutes and consulting on college-wide/institution-wide education transformations

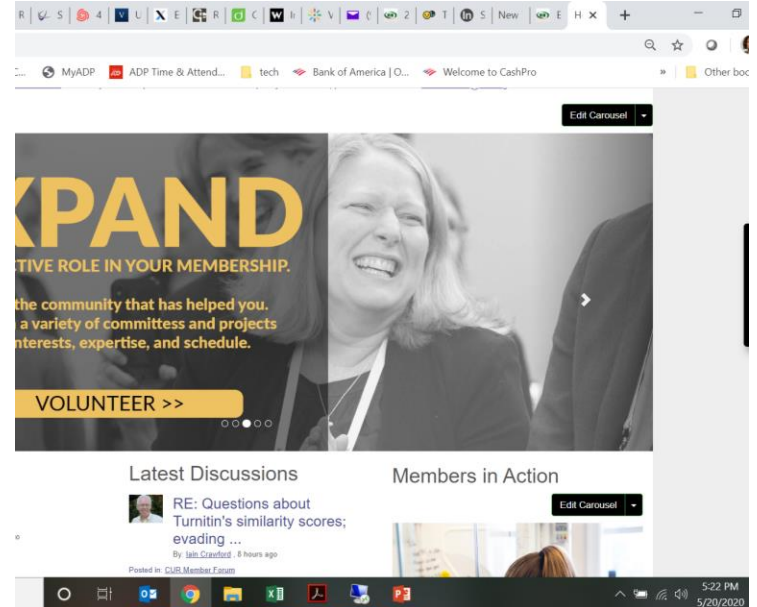


COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Electronic Resources

- **Website:** <https://www.cur.org>
- **CUR Community (must log-in to CUR membership):**
<https://community.cur.org/home>
- **Facebook:** <https://www.facebook.com/CURinAction/>
- **LinkedIn:**
<https://www.linkedin.com/company/1651217/admin/>
- **Twitter:** @CURinAction



Thank
Y  **U**



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR

Website Walkthrough



COUNCIL ON UNDERGRADUATE RESEARCH

WE ARE CUR