

GUIDELINES



21ST ANNUAL STUDENT RESEARCH CONFERENCE



Friday, April 22, 2022

University of Houston-Downtown (UHD)

VIRTUAL

9:00 AM – 3:00 PM

CampusGroups registration: <https://cglink.me/2fR/r1390585>

Purpose: The purpose of the **21st Annual UHD Student Research Conference (SRC)** is to showcase special academic projects undertaken by UHD students and recent UHD graduates. **Qualifying activities** are senior capstone research projects, research projects completed as part of internships, independent or directed study at UHD, GSIF poster presenters who have extended their research, upper-level research-oriented lab courses, senior type or graduate level projects, or any other research on and/or off-campus. Due to recent COVID-19 restrictions, projects which are conceptual as approved by a faculty sponsor will be accepted as well. The conference is organized and sponsored by the UHD Scholars Academy with funding from The Brown Foundation, Inc., Nuclear Regulatory Commission Minority Serving Institutions Program grant (NRC-HQ-7P-15-G-0003), the DOED MSEIP 2019 grant award (P120A190069) and UHD. For additional information and programs from previous SRC events, visit <https://www.uhd.edu/scholars>.

Targeted Participants: Any UHD student or team of students or recent UHD graduate who has/have completed a research/creative/conceptual activity-type project associated with independent or directed study, upper-level research courses, senior-type or graduate level activities, internships, or any other form of research/creative/conceptual activity on and/or off-campus. The scope of this conference is broad, and we invite participation by students from **all academic areas at UHD – both undergraduate and graduate**:

- **Posters/PowerPoints on research, academic creative activities, capstone projects, conceptual projects**
- **Posters/PowerPoints on corporate/ teaching internships or interdisciplinary applications**
- **Selected student oral presentations with PowerPoint (10 min., with 3-5 min. for questions).**

Recognition of Participation: This conference is non-competitive. Participants will receive a copy of the proceedings, a special SRC memento, and an important experience to include in their cv/resumes. Abstracts included in the proceedings may be listed as a presentation.

Abstracts: Abstracts must not be more than 200 words. Ideally, the abstract should include the objective(s), problem, overview, and an interesting/enticing summary to catch a reader's interest. Accepted abstracts will be listed online in the SRC conference proceedings and may be listed by the student as a presentation. Abstracts that are poorly written will not be accepted. The faculty sponsor should agree to review and support their student's abstract and poster entrance to the SRC before online submission.

SRC Program Schedule for April 22, 2022 (Virtual – CampusGroups)

9:00 AM	Introductory Remarks - Executive Director, Dr. Mary Jo Parker Recognition of the 2022 SRC Co-Chairs & Committee members Recognition of any Special Guests
9:15 AM	Introduction UHD President Dr. Loren Blanchard
9:25 AM	Introduction of STEM Keynote Dr. Mian Jiang, Associate Professor of Chemistry
9:35 AM	STEM Keynote Address - Dr. Dat Truong, Texas A&M University
10:05 AM	Oral Presentations Begin
11:30 AM	Lunch Break (on own)
12:05 PM	Poster Sessions Begin
12:15 PM	Session I
2:05 PM	Session II
3:15 PM	Closing Remarks by UHD Interim Provost Dr. Akif Uzman
3:30 PM	2022 Student Research Conference closes


Potential Invitees: UHD community; Greater Houston Area corporate and academic community; undergraduates from other Houston campuses; and teachers/administrators from local high schools.

Property: All posters/other presentation types produced will become the property of UHD, unless other arrangements are made due to scheduled presentations of the poster elsewhere. Printed posters will be available for the Faculty Sponsors/Faculty Depts. at a future date to be on regular display in the areas of the participating departments.

Photographs/Publications: Photographs/videos of participant area taken during presentations and throughout the event. These photographs/videos, abstracts, posters and release of information deemed necessary for publications may be used in associated UHD promotional media. Please submit with the SRC application, media release form - *Authorization For Use of Image, Voice, Performance, Artwork or Likeness*.

Application Submission Deadlines: All participants (poster and oral) must submit an online application and upload the Entry Form (found within the SRC Conference Guidelines) signed by their Faculty Sponsor and the academic department chairperson as well as an electronic abstract as a MS Word document by one of the following deadlines:

SRC Application Deadlines

SRC Guidelines available	Thursday, December 16, 2021
Oral Application deadline* (Oral applications not accepted after this date)	Monday, March 28, 2022 <i>Extended</i>
<p>SRC Online Application Submission URL: http://uhd.co1.qualtrics.com/jfe/form/SV_cMzhOrUNHHrAjSB</p> 	
<p>*All applications MUST include electronic abstract in MS Word format. UHD media release form MUST be uploaded.</p>	

Oral Presenters – **Extended Deadlines**


If selected as an oral presenter, the student must present both orally **and** present a poster.

Date	Action Items
Monday, March 28, 2022	Complete SRC Application online including signed approval form
March 30, 2022	Participate in a mandatory, videotaped audition via Zoom. Auditions will be 5 minutes in length and include a PowerPoint presentation visual. Sign-up is via Teams and SA Program Coordinator will notify applicants and grant access to sign-up.
April 1-4, 2022	SRC Committee reviews oral auditions and submits rankings.
April 5, 2022	Oral presenters notified of acceptance by email. If not accepted to present orally, the student is still expected to present a poster.
April 6-7, 2022	Schedule a mandatory oral presentation consultation. Consultations are an hour in length, scheduled with Dr. Jillian Hill. All consultations virtual.
April 11-13, 2022	Attend mandatory oral presentation dry runs held by appointment with Dr. Hill; all dry runs virtual.
April 22, 2022	SRC Oral Presentations virtual and follow Keynote Speaker.

Sponsored by the UHD Scholars Academy.

Funded by: The Brown Foundation, Inc., NRC MSIP (NRC-HQ-7P-15-G-0003), DOED MSEIP (P120A190069), and UH-Downtown.

Poster Presenters – Extended Deadline

Date	Action Items
December 16, 2021	SRC Guidelines available
Wednesday, March 30, 2022	Final Deadline: Complete SRC Application online including signed approval form. (This is the absolute final date for submission of poster applications only)
April 1, 2022	Poster presenters/Faculty Sponsor notified of acceptance via email
Recorded SRC Workshops	SRC Poster Video Workshop- Dr. Lisa Morano SRC Poster Video Workshop –Dr. Shahnjayla Connors https://www.uhd.edu/academics/sciences/scholars/Pages/scholars-src.aspx
CampusGroups (CG) Workshop – Platform Navigation	Coming Soon
April 7, 2022	Submit poster/other type file in electronic format at: http://uhd.co1.qualtrics.com/jfe/form/SV_eyCZHPu3hwhFTaB  Poster/Other type files/Approval Forms for Faculty Sponsor and Department Chair signatures are available at: https://www.uhd.edu/academics/sciences/scholars/Pages/scholars-src.aspx . If you intend to use a poster/other file used for a different 2021-2022 conference, email the SA Program Coordinator, Mercedes Gonzales, with the information at gonzalesmer@uhd.edu All poster templates available. Presenters have the option of 1-slide and 2-slide format; consult with mentor for best option. SA SRC PowerPoint template file required for use in creating poster file; file found at: https://www.uhd.edu/academics/sciences/scholars/Pages/scholars-src.aspx ; Other poster template files not allowed.
	Virtual Conference , thus, no poster printing occurs. (Unless needed for national conference presentation.) Upload <i>Poster Approval Form 2022</i> .
April 22, 2022	SRC 2022 Virtual CampusGroups
*All applications MUST include electronic abstract in MS Word format	

Acknowledgment of Assistance, Sponsorship, and Resources: Research mentors of these projects (or those acting as on-campus surrogates) will mentor participants during the preparation of their posters and presentations if selected as an oral presenter. Participants must list/recognize all acknowledgements on their poster; this includes any assistance of individuals and/or organizations/ agencies that worked on the research or sponsored the project. Proper citations (software, images, resources, etc.) as well as proper acknowledgment of co-authorships and funding support should also **be included on the poster**. This includes funding agency logo (to be provided by sponsoring faculty or at SA website)

Entry Forms follow:

Individual Project Entry Form

Team Project Entry Form

Sample Undergraduate Abstracts

Poster Approval Form 2022

Authorization for Use of Image, Voice, Performance, Artwork or Likeness (media release form)

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