

17th Annual San Diego City College Student Project & Research Symposium

April 15th, 2021





It is my great pleasure to welcome students, faculty, staff and the community together to celebrate the San Diego City College Annual Student Project and Research Symposium. This "Celebration of Student Excellence" is a campus-wide event recognizing the outstanding achievements of our students and the dedication of our faculty to student success.

Each year the Symposium exceeds its success from the previous year in attendance and participation. This year, the Symposium is presented in Zoom with live YouTube Broadcast. For 2021, 40+ students representing more than 40+ academic majors, showcase their best work through 15 poster presentations, numerous oral presentations, radio/TV excerpts, PowerPoint presentations, spoken word, performances, demonstrations, and Fine Art displays.

I welcome you to explore and learn more about our College mission and values and understand why our campus community is so proud of our students. Although we come from different places, we join together here at City College focused on one goal: student success. Collaborating together, the City College Symposium melds the extraordinary efforts of faculty mentors and hard-working students to create a body of research work with endless possibilities for advanced studies across many disciplines.

On behalf of our entire college, I commend the Symposium Committee, volunteers and staff for the planning and collective efforts in bringing this signature event to life for the campus and community to enjoy.

Sincerely,

Ricky Shabazz, Ed.D.

Ricky Shabazz

President

San Diego City College

rshabazz@sdccd.edu

Dear City College Community and Guests:

It is with great pride that we welcome you to the 17th Annual City College Student Project and Research Symposium. Today you will tap deeply into the spirit of City College, and it is going to be a great experience for you. As a visitor, you will see, hear and feel the blossoming talents of many of our finest students, who have proudly brought their creative work to our San Diego City College YouTube channel to share with you - their college family and community friends. You will marvel at the discipline, dedication and hard work that have been invested in their projects. And you will be inspired by the enthusiasm and inventiveness that permeates every display and performance.

This Symposium will highlight a multitude of research questions, showcase inquiry, critical analyses and scholarship. What does the symposium represent to us at City College?

- First and foremost, a vibrant campus community actively engaged in the pursuit of knowledge, the research process, creativity and excellence.
- The breadth of experiences and opportunities available to students whether they're in physical or life sciences, mathematical pursuits or creative and performing arts.
- The inclusivity and diversity of our community.
- Our college commitment to student learning realized.
- Respect and support of our student achievements.
- A realization that there are no boundaries on what individual students can either learn or become at City College.
- That there are no limits! This Symposium is but a first step for students as they continue their quest for knowledge and future achievement.

Today you will become an important player on our stage, in some ways as important as the presenters themselves! As proud as they may be about their work, you see, until today it has largely been unexpressed, unseen, unappreciated by others. And students, like any other performers, need to play to an audience. Indeed, it's you – *their audience*, who gets to spark the real fun today, and ignite the joy of sharing, and fan the flame of pride and self-confidence. So please, everyone, jump right in and bring your excitement and enjoyment for all of us to share. Make it a point to pause often among the displays, introduce yourself to a proud but nervous presenter or performer, ask them about their work or future plans, and sprinkle a handful of compliments as you pass. Your applause will last them a lifetime!

We invite you to help judge the presentations. At the information table (in our Zoom room link) are judging rubrics and ballots. The overall award will be given by President Shabazz. The Science award by Dean Randy Barnes, and the Fine Arts award by Dean Jeanie Tyler. Special Achievement awards are given by the organizing committee. Your help, even as a guest, will validate the selection process.

We're so glad you're here - enjoy the Symposium!

Symposium Organizing Committee:

Misael Camarena, Professor of Mathematics Erin Engstrom, Professor of Communication George Jessup, Professor of Mathematics Deanna Shelton, Professor of Communication María-José Zeledón-Pérez, Professor of Communication Robert Sly, Professor of Communications Cesar Gumapas, Public Information Officer Kim La Rue | Graphic Artist | Photographer Patricia Fernandez, Supervisor Duplicating





San Diego City College was honored to be selected by the national Council on Undergraduate Research (CUR) to participate in its *Program on Institutionalizing Undergraduate Research* – a program sponsored by the National Science Foundation. Participation in the CUR program has enabled City College to build upon existing research activities – including this Symposium and broaden the institutional culture of research. One of only 64 schools selected nationally, City College was the only community college participating from the West Region.

With mentoring from CUR, a campus-based Undergraduate Research Collaborative (URC) was created to promote undergraduate research awareness and interest among students, faculty and administrators. At City College, undergraduate research is defined as an inquiry or an investigation conducted by a student in collaboration with a faculty mentor. Undergraduate research provides opportunity for the intellectual growth of students via exploration and application of existing knowledge that may also lead to an intellectual or creative contribution to the discipline. City College is poised to increase opportunities for engagement in regional and national discussions of trends in higher education and new research directions, including partnering with other institutions and pursuing external funding. The ultimate goal is to have City College be the community college model for undergraduate research.

Our thanks and appreciation to our faculty mentors for supporting students in the pursuit of excellence.

Anthropology Arnie Schoenberg Chicano Studies Monica Hernandez

Communications Erin Engstrom

Deanna Shelton

Cosmetology Sudabeth Phillips English Aileen Gum

Patricia McGhee Jennifer Boots

Christy Ball
Nicole Vargas
Kevin Gossett

Leroy Brady

Business Nancy Fredericks

Tania Serhan
Biology Heather Heinz
Chemistry Robert Kojima

Fine Art Terri Hughes-Oelrich

Wayne Hulgin

Health & Exercise Science

Alan Rivera

Ellen Turkel

Mathematics Roberto Rubalcaba

Misael Camarena

George Jessup

Political Science Nicholas Boushee

Price Scholarship/ Leslie Easton

Mental Health

Psychology Kim Sweeney

Penelope Mercer

Puente/ Luis Perez

Counseling

Radio/TV Laura Castañeda

Cy Kuckenbaker

Bob Sly

Sociology David Gauss

Tim Gross
Sarah Pitcher

Disclaimer: The goal of the Symposium Organizing Committee is to celebrate student excellence and promote undergraduate research awareness and interest among students, faculty, staff and administrators. The student presentations are designed to benefit the academic, intellectual and cultural development of the City College community. The Symposium presentations do not necessarily reflect the views of City College, the San Diego Community College District or the campus community that supports the educational achievement of students.



The Co\$t & Benefits of a College Education

J. Soto, C. Rodriguez, K. Rojas, & A. Manuel

Mentor: Profe M. Camarena

San Diego City College
I'm joseph Sotto me 20 year navy yeteran.





Our Poster Presenters

17th Annual Student Project and Research Symposium

Presidents Welcome 9am April 15, 2021

Live on SDCC Youtube channel https://www.youtube.com/sandiegocitycollege1914

Posters 9:10 to 11:15; Communication Showcase 11:15 to 12:15; Spoken Word 12:30 to 1; Award Ceremony 1:15



Poster Project title:	Full Name (1)	Full Name (2)	Full Name (3)	Time
Sleep Depravation	Alicia Canales Esparza	Kiera Feighan-Patrizi		9:10
Prescription Drug Abuse in America in the Last Decade	Shaleece Green			9:20
You're a Lady and Joined the Military, Now What?	Darline Morales			9:27
Covid Vaccines: Pros and Cons	Ana Maria Zamora			9:34
Weather Predicting	Courtni Demnianiuk	Darlenne Gomez Valencia	Brian Alvarez	9:45
Global Warming	Martha Gijon	Leon Ly	Alan Hernandez	9:55
Natural Remedies	Charmaine Burkhardt	Gesell Briones	Amanda Hamilton	10:05
Cost of A College Education	Joe Soto	Chrystal Rodriguez	Karelly Rojas	10:15
Dance Experience Before COVID Hit	Noah Olaes Valecruz			10:25
Community Planning Initiative	Tatiana Rose Butte			10:33
Rate of Dental Disease	Melissa Liwanag			10:40
Crossfit - Injury and Recovery	Larissa Leite Ramos Morton			10:47
Road to Hell Pre-recorded	Mark Lowe			10:54

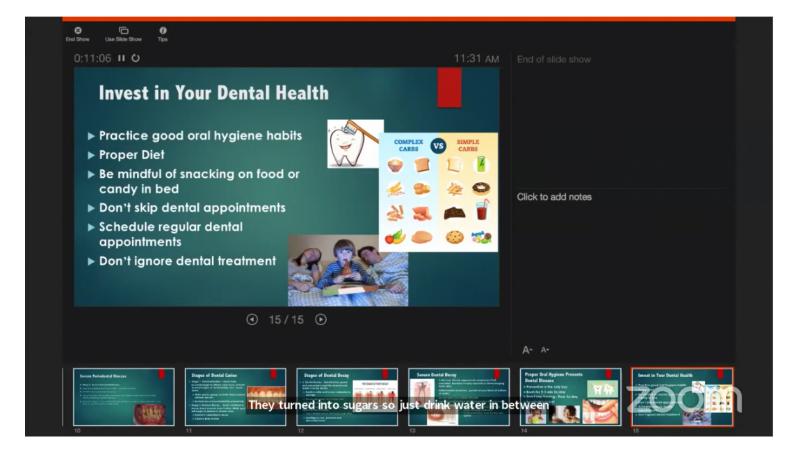




Performances that I like that most:

-Two of the performances that I enjoyed were Midsummer Night's Dream and The Nuteracker.





COMMUNICATION SHOWCASE

2021 Student Project and Research Symposium

Thursday, April 15 ~ 11:15-12:15 ~ www.youtube.com/sandiegocitycollege1914 ~







DJRN/MULTIMEDIA JOURNALISM PRESENTATIONS:

Gabriel Schneider, Editor-in-Chief

Carlos Turner Cortez named new SDCCD Chancellor (Podcast) DJRN 210 Reporting and Editing

Mentor: Nicole Vargas

Jesus Lopez, Multimedia Journalist

#CityCookingChallenge (IGTV) DJRN 210 Reporting and Editing

Mentor: Nicole Vargas

Farhad Deylami Azodi

RTVF/DOCUMENTARY SHORT:

Full Black Beard (5:40)

RTVF 112 Documentary Production

Mentor: Cy Kuckenbaker

RTVF/ANIMATED SHORT FICTION:

Sofia Hill

Untitled (1:14)

RTVF 167 Motion Picture Production

Mentor: Cy Kuckenbaker

RTVF/CITY TIMES SOUND PRESENTATION:

Assad Khalilzadeh, Program Director News Radio Midday, March 24 edition

RTVF 130 Radio Programming

Mentor: Chris Acedo

COMS/SPEECH PRESENTATIONS:

Michael Stewart

Let's get one thing straight... (Narrative Speech)

COMS 104 Advanced Public Speaking

Mentor: Erin Engstrom

Susana Serrano, Executive Producer

Newscene, March 26 edition

RTVF/CTTV PRESENTATION:

RTVF 145 Television News Production Mentor: Chris Acedo and Nicole Vargas

Jennifer McDougal

September is National Recovery Month (Action Speech)

COMS 160 Argumentation Mentor: Erin Engstrom



Max Schweitzer and Jasmine Shaw - Duo Interpretation Cesar Barajas - Poetry

Paulina Morales and Alina Vargas - Duo Interpretation

Lazetta Smith - Poetry

Tamra Balardeta and Cyanne Knight - Duo Interpretation

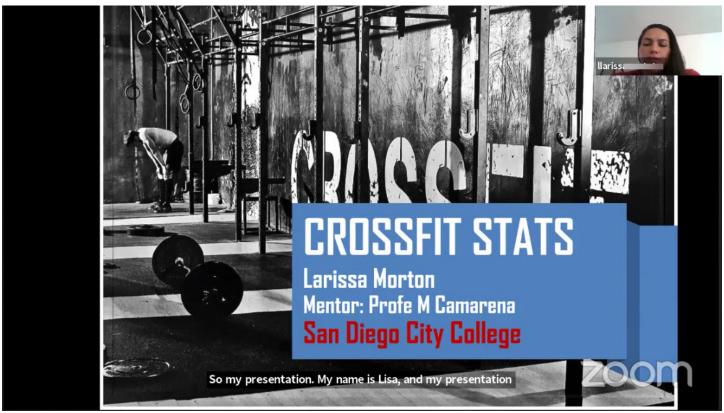
Jasmine Shaw - Poetry

Fabio Paciucci - Short Story

Ana Ruiz – Poetry







17th Annual Symposium Award Winners

President Shabazz-President's Award (\$300): Jesus Lopez and the #CityCookingChallenge



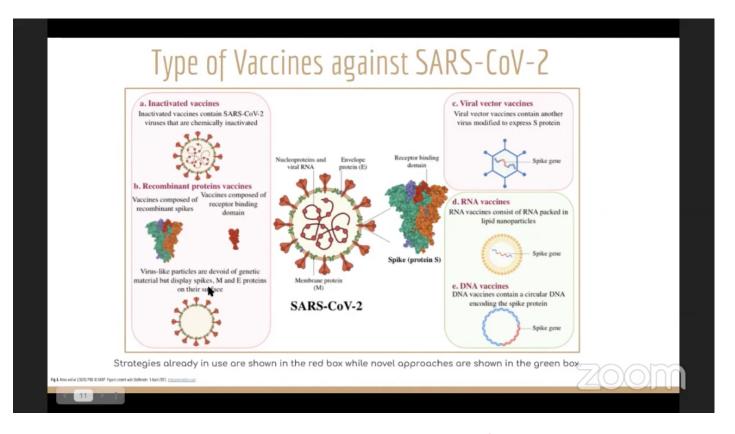
Poster Presentations:

1st Place Dean Randy Barnes-Dean's Award (\$150): Alicia Canales Esparaza/Kiera Feighan-Patrizi-Sleep Deprivation



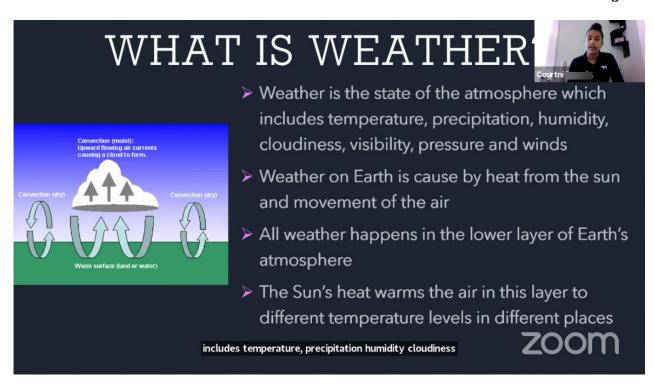
co-2nd Place Mr. "C" and Dr. "J" Award (\$100):

Ana Maria Zamora-Covid Vaccines: Pros and Cons



co-2nd Place Mr. "C" and Dr. "J" Award (\$100):

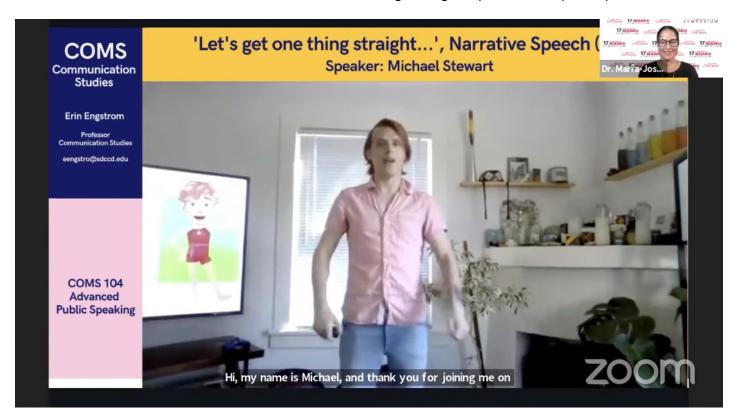
Courtni Demnianiuk/Darlenne Gomez Valencia/Brian Alvarez-Weather Predicting



Communication Showcase:

1st Place (\$150):

Michael Steward-Let's Get One Thing Straight...(Narrative Speech)



2nd Place (\$100):



Spoken Word:

1st Place Dean Jeanie Tyler-Dean's Award (\$150):

Tamra Balardeta and Cyanne Knight-Rising Starr

He's no different from the other many did. Shut up

ZOOM

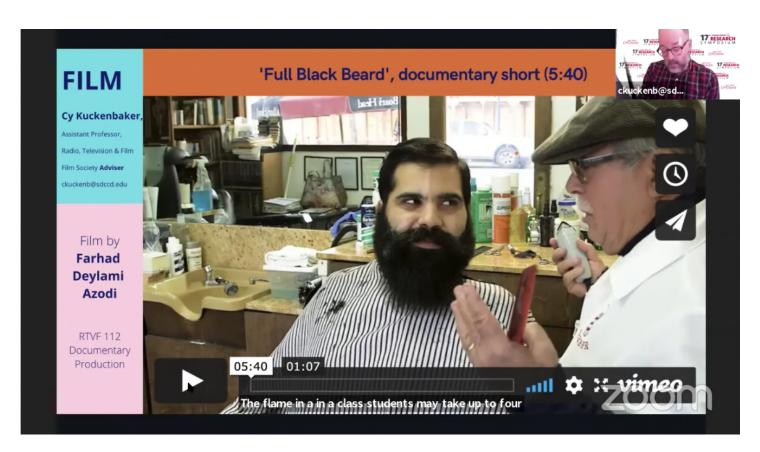
2nd Place (\$100): Cesar Barajas-Blindness



*And, thank you to the Diversity Committee who sponsored 4 students for the NCORE (National Conference of Race and Ethnicity) in June. The raffle winners for who were chosen to attend are:

Michael Stewart Tatiana Butte Tamra Balardeta Sofia Hill

Congratulations to all!!!







The Symposium Organizing Committee would like to acknowledge the essential contributions made by students, faculty, staff and administrators to ensure the quality and success of the Symposium. We are grateful for everyone's support and participation.

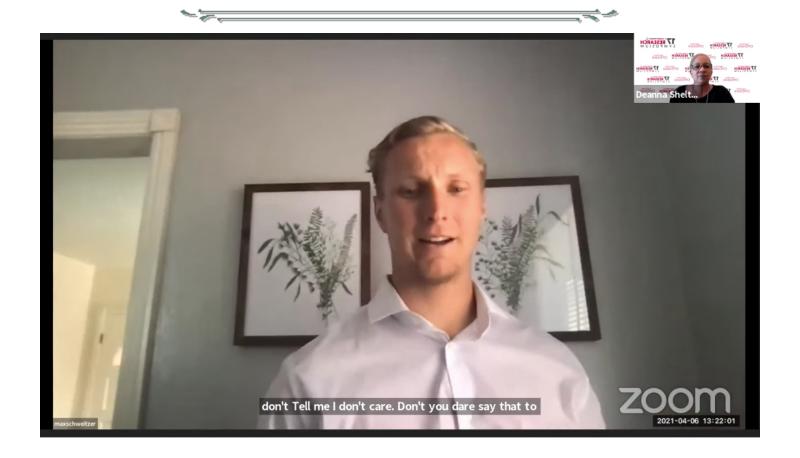
A special thank you to: Jim Sinegal Alumni who made this year's Awards possible; Dr. Ricky Shabazz - President of City College; Matilda Chavez – Vice President; Deans Jeanie Tyler and Randall A. Barnes – co-sponsors of this event; Cesar Gumapas Public Information Officer; the Academic Senate as co-sponsor of the Symposium; Associated Student Government; Transfer and Career Center; Patricia Fernandez Digital Print Production; Kim La Rue | Graphic Artist | Photographer; and a special thanks to Victor Chen Website Administrator.

We are also grateful for the support and guidance of the Institutional Assessment Committee in our collective efforts to both demonstrate and improve student learning.

We wish to again thank all of the contributors to this event. We salute you! This program may not include some late additions and performances - unconfirmed at press time. We encourage you to stroll the grounds and seek out these fine later additions - and welcome them aboard!



CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION









Fabio Paciucci

SAN DIEGO CITY COLLEGE sdcity.edu ~ Since 1914

1313 Park Boulevard San Diego, CA 92101 619.388.3400 www.sdcity.edu Ricky Shabazz, Ed.D. President

The San Diego Community College District is governed by its Board of Trustees. No oral or written representation is binding on the San Diego Community College District without the express approval of the Board of Trustees.

Board of Trustees: (from left, back row) <u>Craig Milgrim</u>, <u>Mary Graham</u>, and (front row) <u>Geysil</u> <u>Arroyo</u>, <u>Maria Nieto Senour</u>, <u>Ph.D.</u>, <u>Bernie Rhinerson</u>..



Presentation Rubric for Symposium Events Team (or individual) presentations are evaluated on a variety of aspects of the presentation including content,

Team (or individual) presentations are evaluated on a variety of aspects of the presentation including content, style, graphics, and teamwork. As a judge, you must commit to observing the entire event. It is suggested that you take notes on those that interest you and use those notes to fill in the Rubric below. Just check the appropriate boxes; the organizing committee will total the points and announce our winners.

Presentation Component	Unacceptable 0 Points	Acceptable 1 Point	Good 2 Points	Excellent 3 Points
Overview: introduction of presenter(s), case or problem and background described, agenda described	no introduction or overview, background or agenda	introduction of presenter(s) but awkward, sketchy or unclear overview/agenda and background	confident and fluent introduction; clear overview/agenda and background, but could be more complete or polished	confident introduction of roles and contribution; clear purpose, overview, and agenda; relevant & clear background
Style: use effective verbal and nonverbal communication skills (e.g., voice volume, inflection, eye contact, etc.)	poor style (long pauses, reading speech, "Umm" and other mannerisms, poor eye contact, monotone, etc.)	either fluent delivery but reading, or awkward delivery but spontaneous	generally good delivery and spontaneity but could improve	excellent style involving matching verbal and nonverbal style, good projection with inflection, spontaneous speaking
Vocabulary: appropriate and fluent use of terms and concepts		use of terms but not well related, sporadic, misused or mispronounced	good use of terms but still uses jargon or forces or is awkward with use of terms	fluent vocabulary and pronunciation without pretensions
Application : appropriate and insightful application of procedures and practices	little or no inclusion of techniques, application, or practices	inaccurate or incomplete use of techniques	generally good application, but lack polish, fluency, or originality	strong application with good fit, rationale, fluency, and originality
Coverage: thorough and balanced in treatment of topic	very incomplete, significant gaps, or biased treatment of topic	either thorough but biased, or incomplete and balanced	generally thorough and balanced but awkward, needs more evidence, or better sequencing	thorough coverage of topic per assignment with balanced treatment of perspectives
Rationale: explains reasoning and provides evidence		reasoning and evidence presented but not well organized or poor sources	good logical reasoning and evidence, but not integrated	logical reasoning integrated with authoritative references on key points
Graphics: attractive & balanced layout, legible font	no graphics (may be appropriate in some cases)	graphics present but poor quality (illegible, inconsistent, , etc.)	well done graphics but too much or too little, and not on key points	well-designed and attractive graphics that simplify or summarize key ideas; original graphics
Team Roles: team members have equivalent roles (this part is excluded in individual presentations)	unclear team roles	clear team roles but unequal contribution	clear roles, equal contribution	clear roles, balanced contribution, good transition between presenters, cross reference each other
Discussion: team (individual) is prepared to facilitate discussion and is receptive to feedback	little or no discussion	discussion but without clear organization or purpose	prepared discussion questions	prepared questions on key areas, and responsive to and elicit participant reaction and questions
Reflection: team (individual) can identify what they would do differently to improve	little or no reflection	ask for feedback; some defensiveness	ask for feedback and clarify responses; generally non- defensive	request feedback, clarify responses and link to performance changes; positive & curious

Total

SAN DIEGO CITY COLLEGE Ricky Shabazz, Ed.D., President

Board of Trustees:

Geysil Arroyo Mary Graham Craig Milgrim Bernie Rhinerson Maria Nieto Senour, Ph.D.

Chancellor:
Constance M. Carroll, Ph.D.

The San Diego Community College District includes San Diego City College, San Diego Mesa College, San Diego Miramar College, and San Diego College of Continuing Education. The SDCCD is governed by its Board of Trustees. No oral or written agreement is binding on the San Diego Community College District without the express approval of the Board of Trustees.



SAN DIEGO CITY COLLEGE