

11th Annual City College Student Project and Research Symposium

April 21st, 2016

Dear Students, Campus Colleagues and Community Friends:

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. For 2016, more than 200 students representing more



than 40 academic majors, showcase their best work through 90 poster presentations, numerous oral presentations, radio/TV excerpts, speeches, spoken word, performances, demonstrations, and Fine Art displays.

With projects titled "E-Cigarettes, Useful or Harmful?", "Student Learning Outcomes, does class size matter?" and "Bringing Clay to Life with Ceramics", our students are researching and reporting on the real-life social, economic and political issues facing our nation today. 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,

Dr. Anthony E. Beebe, President/CEO San Diego City College 1313 Park Blvd. San Diego, CA 92101 Telephone: 619-388-3453 Twitter: @DrAnthonyBeebe

Schedule

Poster Presentations @ Curran Plaza

≻ 9 a.m. – 2 p.m.

Oral Presentations @ Video Conference Center (Room C211)

> 9:35 – 11:00 a.m. • Communication Showcase: Radio, Television and Speech

▶ 11:10 a.m. - 1 p.m. ◆ Power Points



STUDENT PROJECT AND RESEARCH SYMPOSIUM A Celebration of Student Excellence



Performances @ Curran Plaza

▶ 9 a.m. Jazz

➤ 10 a.m. Cosmetology

➤ 11:30 a.m. Martial Arts

▶ 1 p.m. VAMP

Learning Community Passion Projects: Social Justice @ AH/BT Plaza, AH206

≥ 9 a.m. – 2 p.m.



University Representatives

▶ 10 a.m. – 1 p.m. @ Curran Plaza

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.

Dear City College Community and Guests:

It is with great pride that we welcome you to the 11th 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 Curran Plaza 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 are judging rubrics and ballots. The overall award will be given by President Beebe. The Science award by Dean Spradley, and the Fine Arts award by Dean Gerald. Your help, even as a guest, will validate the selection process.

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

Symposium Organizing Committee:

Elizabeth Vargas, Outreach Program Coordinator Heidi Bunkowske, Public Information Officer Misael Camarena, Professor of Mathematics Robert Sly, Professor of Communications Erin Engstrom, Professor of Communication Elva Salinas, Professor of English George Jessup, Professor of Mathematics Deanna Shelton, Professor of Communication Carol Withers, Professor and City College Librarian Patricia Fernandez, Director Duplicating San Diego City College was honored to be selected in 2008 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 become a 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	Health & Exercise	Science
Chicano Studies	Monica Hernandez		Alan Rivera
Communications	Erin Engstrom		Ellen Turkel
	Deanna Shelton	Mathematics	Guillermo Alvarez Misael Camarena
Cosmetology	Sudie Phillips		George Jessup
English	Aileen Gum	Political Science	Nicholas Boushee
	Patricia McGhee	Price Scholarship/	Leslie Easton
	Jennifer Boots Christy Ball	Mental Health	
	Gina Barnard	Psychology	Kim Sweeney
	Nancy Fredericks	Decorato /	Penelope Mercer
	Leroy Brady	Puente/ Counseling	Luis Perez
	Tania Serhan	Radio/TV	Laura Castañeda
	Kevin Gossett		Cy Kuckenbaker
	Heather Heinz		Bob Sly
	Robert Kojima	Sociology	David Gauss
Fine Art	Terri Hughes-Oelrich		Tim Gross
	Wayne Hulgin		Sarah Pitcher

Our Poster Presenters



- 1. High School Dropouts on the Rise Stephanie Palafox Gabrielle Lawson-Bullock *Mentor*: David Gauss- Sociology
- 2. Evolutionary Esthetics Maria Costelo *Mentor*: Arnie Schoenberg- Anthropology
- **3. Victim Blaming in Crimes Related to Female Abuse?** Madison Dingsdale Major: Social Work *Mentor*: Arnie Schoenberg- Anthropology
- **4.** First African American Women Surgeon Daezhanae Young *Mentor*: Misael Camarena - Mathematics

Major: Psychology Major: Business

Major: Art

Major: Biology

5.	Caffeine And Its Affects Jake Hayes Brandon Hess <i>Mentor</i> : Misael Camarena - Mathematics	Major: Business Major: Undeclared
6.	Math In Medicine Rick Tenorio <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology
7.	Is Milk really good for you? Virginia Gonzalez <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology
8.	Primate Jealousy Angelo Sanchez-de Anda <i>Mentor</i> : Sal Flor - Sociology	Major: Business
9.	Industrial Prison System David Nguyen <i>Mentor</i> : Misael Camarena - Mathematics	Major: Business
10.	Electric Motors Sean Connolly <i>Mentor</i> : Misael Camarena - Mathematics	Major: Electrical Engineer
11.	Structural Engineering and Sustainability: Ex Approachs Dana Gibson <i>Mentor</i> : Misael Camarena - Mathematics	ploration of the Mathematical Major: Structural Engineering
12.	Pythagoras and the Pythagoreans Arely Palafox <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology
13.	In Need of Intercession: How "Quiet Spaces" Laura Benavidez <i>Mentor</i> : Marilyn Espitia – Sociology	Would Provide Equity On Our Campus Major: Sociology
14.	An Anthropological Ethnology of the Mixe ar Yelena Sukhanov <i>Mentor</i> : Arnie Schoenberg- Anthropology	id the people of the Ucayali Major: Nursing
15.	Black Lives Matter D'Andre Brooks <i>Mentor</i> : David Gauss - Sociology	Major: Sociology
16.	Image Stabilization Joshua Sun <i>Mentor</i> : Misael Camarena - Mathematics	Major: Computer Science
17.	Water. A thirsty world Irina Apostolova <i>Mentor</i> : Jennifer Boots - English	Major: Business

18. Yoga Comunity Class Stanislava Altimirska <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared
19. Act of Kindness Guadalajara Jalisco; Martha <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared, Nursing
20. Help Homeless People Etsegenet <i>Mentor</i> : Jennifer Boots - English	Major: Nursing
21. Clean City Healthy Community Hossein Kazimi Saleh Alshihman Khamaal Taha <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared Major: Undeclared Major: Undeclared
22. Help People Bruna Kozak <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared
23. Healthy Children. Healthy Adults Keilal Garcia <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared
24. Sport Volleyball Kot Loe <i>Mentor</i> : Jennifer Boots - English	Major: Nursing
25. Helping Animal Shelters Fernanda Zatarain <i>Mentor</i> : Jennifer Boots - English	Major: Cosmetology
26. Documentation about my career goal Eh De Gray <i>Mentor</i> : Jennifer Boots - English	Major: Political Science
27. Passion Project - Share the Gospel Shmoh Aye Lah <i>Mentor</i> : Jennifer Boots - English	Major: Undeclared
28. Food Science Daniel Blake <i>Mentor</i> : Misael Camarena - Mathematics	Major: Kinesiology
29. The Drunk Human Francia Acosta Tony Givens <i>Mentor</i> : Arnie Schoenberg- Anthropology	Major: Biology Major: Economics
30. Psychology - Learning & Memory Kevin Valderrama-Garcia <i>Mentor</i> : Misael Camarena - Mathematics	Major: Undeclared

31. P/E ratio good or bad? Tyler Reisner <i>Mentor</i> : Misael Camarena - Mathematics	Major: Undeclared
32. The Calculus Behind the Awika Wind-Up To Christopher Sefcik Dalia Bautista <i>Mentor</i> : Misael Camarena - Mathematics	y Major: Mechanical Engineering Major: Mechanical Engineering
33. Rainbows Huan Nguyen <i>Mentor</i> : Misael Camarena - Mathematics	Major: Mechanical Engineering
34. Ethnography at Beth Jacob Synagogue Scott Stark <i>Mentor</i> : Misael Camarena - Mathematics	Major: Business
35. The Decieving Light Rolando Reyes Charles Sotto <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biochemistry Major: Electrical Engineering
36. Autonomous Cars Nahome Gudeta <i>Mentor</i> : Misael Camarena - Mathematics	Major: Electrical Engineering
37. Giving Second Opportunity Of Life Ana Marquez <i>Mentor</i> : Jennifer Boots - English	Major: International Business
38. Modern day influence of Maxwell's equation Joe Jackson <i>Mentor</i> : Misael Camarena - Mathematics	s Major: Electrical Engineering
39. Art and Math Jennifer Aragon <i>Mentor</i> : Misael Camarena - Mathematics	Major: Fine Arts
40. The Importance of Learning About Art Roxanna Murua <i>Mentor</i> : Jennifer Boots - English	Major: Accounting
41. Pharmaceutical vs. Holistic medicine Angelica Garcia <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology
42. Artifact Analysis Shannon Pierre Sonia Mendoza Eva Marshall <i>Mentor</i> : Tim Gross - Social Science	Major: Anthropology Major: Anthropology Major: Anthropology
43. Are we in a simulation? Sarah Kramer <i>Mentor</i> : Misael Camarena - Mathematics	Major: Nursing

- 44. Physics behind a catapult Juan Mendoza Mentor: Misael Camarena - Mathematics
- 45. Leading Mathmeticians and Scientists throughout History Tyler Kinslow
- 46. Ada Lovelace Minerva Guerrero Mentor: Misael Camarena - Mathematics
- 47. Structure from motion(SFM) Kevin Machado Lucerito Gutierrez

Major: Electrical Engineering Major: Computer Science

48. An Ethnographic Comparison of the Pohnpeian Islanders and the Moken Tribe of the Surin Islands

Joshua Walrath Mentor: Arnie Schoenberg- Anthropology Major: Chemical Engineering

What Career is Best For My

deteletele



50. Religious comparisons between the !Kung people and the people of Bali Stefanie Maokhamphiou Major: Graphic Design Mentor: Arnie Schoenberg- Anthropology

49. Leonardo of Pisa Samuel Hayes Mentor: Misael Camarena - Mathematics

Mentor: Misael Camarena - Mathematics

Mentor: Misael Camarena - Mathematics

Major: Recreation Administratio

Major: Biology

Major: BioChemistry

51. U.S. Education System vs. The U.K.'s Matthew Moorer-Martinez <i>Mentor</i> : Arnie Schoenberg- Anthropology	Major: Undeclared
52. Dreams Hugo Reynoso Sandy Machado <i>Mentor</i> : Misael Camarena - Mathematics	Major: Accounting Major: Business Management
53. Statistics & Calculus Brandon Jacobo Cruz <i>Mentor</i> : Jennifer Boots - English	Major: Mathematics
54. Academic Self Regulation Among College St Hani Hussein Wendy Huerta John Kelly <i>Mentor</i> : Kim Sweeney - Psychology	udents Major: Psychology Major: Psychology Major: Psychology
55. Touch Screen Technology Anthony Deleon <i>Mentor</i> : Misael Camarena - Mathematics	Major: Electrical Engineering
56. Black Ties: Comparing African American Cul Eric Millan <i>Mentor</i> : Arnie Schoenberg- Anthropology	Iture from the mid-1800s to the 1960s Major: Physics
57. The Growing Popularity of Caffeine Sanns Dixon <i>Mentor</i> : Misael Camarena - Mathematics	Major: Kinesiology
58. The Happiness Equation Jeff Inouye Mitzi Moreno John Kelly <i>Mentor</i> : Misael Camarena - Mathematics	Major: Economics Major: Mathematics Major: Psychology
59. Election Math Keith Gray <i>Mentor</i> : Misael Camarena - Mathematics	Major: International Relations
60. Prison Industry and its Growth Stormy Uribe <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology
61. Magic the Gathering: Nerd Subculture in San Oscar Balderas Ponce <i>Mentor</i> : Arnie Schoenberg- Anthropology	Diego Major: Biochemistry
62. Pros and Cons of getting a higher education yennia <i>Mentor</i> : Misael Camarena - Mathematics	Major: Business
63. Physiology of drug effects Araceli Guzman <i>Mentor</i> : Misael Camarena - Mathematics	Major: Biology

64.	Mental Insanity Tyrell Williams <i>Mentor</i> : David Gauss- Sociology	Major: Sociology
65.	Prison Industrial Complex Chris Kennison <i>Mentor</i> : Misael Camarena – Mathematics	Major: Business
66.	Post Head Trauma Injuries and Resistance Fac Guillermo Haro Miramontes <i>Mentor</i> : David Gauss- Sociology	e ors Major: Social Work
67.	Food Science: GMOs Ashley Fisher <i>Mentor</i> : Jennifer Boots - English	Major: Biology
68.	Magnificent Shrimp Tomas Galvan Huerta <i>Mentor</i> : Misael Camarena – Mathematics	Major: Mechanical Engineering
69.	History of the Transistor: Past Present and Fu	iture
	Cameron Olivera John Murphy Anthony Deleon <i>Mentor</i> : Misael Camarena – Mathematics	Major: Electrical Engineering Major: Electrical Engineering Major: Electrical Engineering
70.	Cultural Anthropology Ethnography: Danza A Fernanda M. Corral <i>Mentor</i> : Arnie Schoenberg- Anthropology	Azteca Major: Ethnic Studies

71. Design Prototype and Production Hector L. Uscanga *Mentor*: Misael Camarena – Mathematics

PowerPoints

Major: Mechanical Engineering



COMMUNICATION SHOWCASE

2016 City College Student Research Symposium

~ Thursday, April 21 9:35am-11:00am ~ C211~







Video Production:	"Homemade & Handcrafted" by Ashley Levy
video i roudenon.	Mentor: Robert Sly (RTVF)
	Menior. Robert Sty (RIVI')
Video Production:	"Rags to Riches" by Gabriel Mariscal
video i roduction.	Mentor: Robert Sly (RTVF)
	Mentor. Robert Sty (RTVT)
Fiction Film:	"The Pull" by Mobin Malard
	Mentor: Cy Kuckenbaker (RTVF)
Short Documentary:	"Joseph" by Valeria Di Pietrantonio
	Mentor: Cy Kuckenbaker (RTVF)
Newscene:	"Kathy McCurdy Report" by Stephanie Roach
	"Larry Quick Arrest" by Gabriela Fernandez
	"France United" by Vince Fangella
	"Newscene Memorial" by Fayanna Moore
	Mentors: Laura Castaneda and Chris Acedo (RTVF)
Investigative Report:	"Mary Lou Olson" by Giovanni Fiol
	Mentor: Laura Castaneda (RTVF)
Speech:	"My Bag" by Doreann Wiley
	Mentor: Erin Engstrom (COMS)
	-
Speech:	"Intercultural Communication" by Melanie Stuart
	Mentor: Deanna Shelton (COMS)
Speech:	"Campus Rape and Prevention" by Tava Espinoza
-	Mentor: Erin Engstrom (COMS)
	~ · · ·
Speech:	"Pat Tillman Foundation" by Jake Alvernaz
-	

PowerPoint Presentations

Diglossia the importance of speaking two languages

Keith Stewart Major: Social Science *Mentor*: Arnie Schoenberg -- Anthropolgy

Primate Balance

Bill Guinto Major: Computer Science, Kelsey Trevino: Undeclared *Mentor*: Arnie Schoenberg -- Anthropolgy

American Judo Culture

Kelsey Trevino Major: Undeclared *Mentor*: Arnie Schoenberg -- Anthropolgy

The Biology of Aesthetics

The biology of aesthetics Major: Fine Arts *Mentor*: Arnie Schoenberg -- Anthropolgy

Dramaturgical Analysis: Stereotyping and Impression Management Carrie Kay Major: Sociology

Mentor: David Gauss - Sociology

Helping Who Needs Kidney Dialysis in Ethiopia

Hiwot Kiflom Major: Nursing *Mentor*: Jennifer Boots-- English

Science Must Begin With Myths and the Criticism of Myths: Historical

Melanie Helene Michel-Stuart Major: Chicano Studies Mentor: Monica Hernandez – Chicano Studies

Relatability: Millennial Mobilization in Bernie Sanders Campaign

Althea Roy Major: Political Science Mentor: Nicholaus Boushee – Political Science

Poverty: How "Big Data" affects the third world.

Albert Gallardo Major: International Relations Mentor: Nicholaus Boushee – Political Science Your Planet Is At War Richard Powell Major: Sociology Mentor: Sarah Pitcher – Sociology

Transparent Student Video

Antonio Marquez Major: Journalism *Mentor*: Sarah Pitcher - Sociology

The New Israelis

Ana Quezada Major: Graphic Design Mentor: Sarah Pitcher - Sociology

Do Video Games Affect College Performance

Robert Bryan ArevaloMajor: PsychologyMentor: Mel Mercer: Psychology

"Questions & Answers" with Presenters (time permitting)



 Spoken Word

 Techniques of exercise leadership

 Frank Medrano
 Major: Fitness Specialist Certificate

 Lucero Gonzalez
 Major: Fitness Specialist Certificate

 Mentor:
 Ellen Turkel - : Exercise Science

Social distinctions between Japanese and Western cultureWesley McMullenMajor: PsychologyMentor:Penelope Mercer: Psychology

Live Body Painting

Veronica Gaeta Major: Cosmetology Mentor: Sudabeth Phillips -: Cosmetology



Our OUTREACH team

Cosmetology Demonstration

Presenters:

Buppah Kun - Fantasy Makeup presentation/demo Liz Garcia - Fantasy Makeup model Aira Prades - Hair and Makeup presentation/demo Jackie Buan - Presentation on Cosmetology Department Lauren Brown - Hairdo presentation Juan Moreno - Hair and Makeup presentation Rosa Ahumada - Mannequin Head Art presentation Jami Erwin - Hair, Makeup, and Costume presentation Veda Schmigel - Hair model Tanya Epshtein - Hair and Makeup presentation Lyndsay Castro - Cosmetology organization/liaison Mady Bright - Hair and Makeup model

Mentor: Professor Sudabeth Phillips - Cosmetology



11:30 12:30 Bootcamp/Martial Arts Circuit

Warmup Dynamic Stretching Main Circuit 3 Stations Upper Body Exercise Lower Body Exercise Kick Boxing MMA Drills

Cool Down

Mentor: Professor Alan Rivera - Health and Exercise Science



Learning Community Passion Projects: Social Justice

Public Service Announcements ~ Poetry ~ Original Artwork ~Mini-documentaries

Time:9:00-9:30AM

Passion Project Focus: "Housing First": Tiny Homes as a Meantime Solution for Ending Homelessness Professors: Christy Ball and Gina Barnard Course: English 48 Location: AH 419

Time: 11:00 - 12:30

Passion Project Focus: *Food For Hungry and Homeless College Students* Professors: Nancy Fredericks, Leroy Brady, Tania Serhan Courses: BUSE 100, BUSE 119, BUSE 245 Location: AH/BT Plaza

Time: 11:10-12:35

Passion Project Focus: *Sexuality Education, Resistance, Social Issues* Professors: Kevin Gossett and Patricia McGhee Courses English 48/49 LCOM Location: AH/BT Plaza

Time: 11:10-12:35

Passion Project Focus: Interview with a Recovering Heroin Addict -Janna Ybarra Passion Project Focus: Folic Acid and Pregnant Mothers: Developing Educational Material for San Ysidro Health Center-Jamie Pet Professors: Heather Heinz and Dr. Robert Kojima Course: LCOM100H: BIOL107, CHEM100, CHEM100L. Location: AH 201

Teen Suicide and Depression-Marvin Johnson Professors: Elva Salinas and Angel Sandoval Course: English 48/49 LCOM

Time: 11:10-12:35 Discrimination: Deconstructing The Asian Myth -Tony Ton The Benefits of Medical Marijuana-Francisco Maya Professors: Jennifer Boots Course: ESOL 45 Location: AH 206 (ESOL Lab)

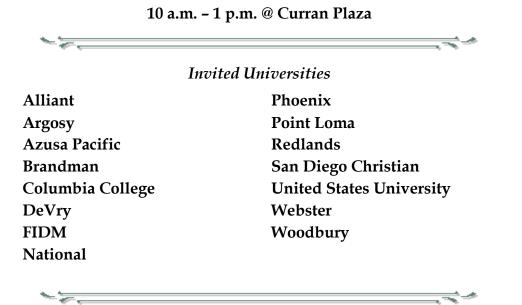


Time: 11:10-12:35

Passion Project Focus: Raising Awareness on HIV/Aids-Maitte Fuentes Suicide: Causal Factors and Preventions-Janeth Mateo Guzmán SDCC Child Development Center: The Education/Child Care Connection-AlondraCorales The Truth about Whaling-Maritza Gardea Corporate America-Naomi Valdez Why Should You Take Care of Your Teeth-Uriel Cantu The Money Tree-Elainne Perez Friend or Foe: Animal Cruelty-Jesus Maganda Yulin's Dog-Eating Festival: Animal Cruelty-Jennifer Asprer Teen Pregnancy- Daisy Sanchez Professors: Elva Salinas and Angel Sandoval Course: English 48/49 LCOM Location: AH 206 (ESOL Lab)

Participants:

Fraydoon Afzali	Rafael Placencia
Saleh Al Shahman	Jessica Rocha
Stanislava (Stella) Altimirska	Rafael Sanchez
Irina Apostolova	Jonathan Stufkosky
Estevan Cerda	Cella Truong
Erick Garcia Morales	Lucina Bahena Alvarez
Keila Garcia	Tony Ton
Maria (Fernanda) Gonzalez Zatarain	Francisco Maya
Eh De Gray	Pablo Bahena
Dale Gutierrez	Oscar Flores
Hossein Kazimi	Shanaed "Markia" Gales
Hiwot Kiflom	Kevin Gambito
Bruna Kozak	Kritzel Garcia-Vera
Shmoh Lah	Angel Gonzalez
Kot Loe	Natividad "Isabel" Gordillo
Noora Maalirad	Michael Hamilton
Ana Marquez	Ariana Lawrence
Roxanna Murua Martinez	Alondra Lopez
Loc Phan	Brenda Lozano
Martha Santana	Alexis Moore
Khamaal Taha	Michael "Anthony" Peterson
Etsegenet Tefera	Kevin Rodriguez-Capilla
Keante Balelo	Celeste Ruvalcaba
Abraham Espinosa	Brenda Sandoval Presa
Lupita Fernandez	Belgica Santiago
Adan Hernandez	Kelly Sharpe
Roksan Mohammed	Scott Tschirhart
Hanh Nguyen	Salma Vazquez
Eric Olermo	Dominique Winters
Denys Valson	Monica Wong
Dylan Wilde	MarlemYok



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!



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: Dr. Anthony Beebe - President of City College; City College MESA Program; the Academic Senate as co-sponsor of the Symposium; Associated Student Government; Transfer and Career Center; Digital Print Production; Derrall Chandler and the Facilities Services Department; Sean Ryan, Eric Sandoval and the Multimedia Department; Outreach Office; Food Services Department; and Heidi Bunkowske from the Public Information Office.

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.



619.388.3400 www.sdcity.edu

Anthony E. Beebe, Ph.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.

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CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

Presentation Rubric for Judging Team (or individual) presentations are evaluated on a variety of aspects of the presentation including content, style, graphics, and teamwork.

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	• little or no attempt to include terms, concepts, authors	• 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 pretention
• 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	• little or no reasoning, explanation, or evidence provided	• 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 nondefensive	• request feedback, clarify responses and link to performance changes; positive & curious

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