9th ANNUAL San Diego City College
Student Project & Research

SYMPOSIUM

A Celebration of Student Excellence

MAY 1
2013
For nine years now, it has been 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 2013, 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, performances, demonstrations, and Fine Art displays.

With projects titled “Internet Piracy and the ‘Hacktivist’ Revolution”, “Indigenous People’s Contemporary Struggles for Earth Rights” and “Extraordinary Women in Science and Engineering”, 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.

The best is yet to be!

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. Terrence J. Burgess, President
San Diego City College
Poster Presentations

- 9 a.m. – 2 p.m. @ Gorton Quad

Oral Presentations

@ Faculty Lounge (Room D-121A/B)

- 9:35 – 11:00 a.m. • Communication Showcase: Radio, Television and Speech
- 11:10 a.m. – 12:35 p.m. • Power Points

Performances @ Gorton Quad

- 9:30 a.m. Martial Arts
- 10:30 a.m. Zumba & Hip-Hop Dance
- 11:30 a.m. History of Hair and Make-up

Fine Arts Demonstrations and Displays

- 9 a.m. – 2 p.m. @ Gorton Quad

University Representatives

- 10 a.m. – 1 p.m. @ Gorton Quad

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 9th 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 Gorton Quad 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’re so glad you’re here - enjoy the Symposium!

Symposium Organizing Committee:

Rafael Alvarez, MESA Program Director
Heidi Bunkowske, Public Information Officer
Misael Camarena, Professor of Mathematics
Dotti Cordell, Dir. of Student Health Services and Co-Chair Inst. Assessment Comm.
James Covalt, Professor of Chemistry
Erin Engstrom, Professor of Communication
Jaime Estrada, Professor of Spanish
Farrell Foreman, Professor of English
George Jessup, Professor of Mathematics
Herald Kane, Emeritus Professor of Chemistry
Deanna Shelton, Professor of Communication
Carol Withers, Professor and City College Librarian
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.

<table>
<thead>
<tr>
<th>Agriculture</th>
<th>Paul Maschka</th>
<th>Health &amp; Exercise Science</th>
<th>Jim Colbert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>Arnie Schoenberg</td>
<td></td>
<td>Ruby Wilson</td>
</tr>
<tr>
<td>Biology</td>
<td>Erin Rempala</td>
<td>Mathematics</td>
<td>Guillermo Alvarez</td>
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<tr>
<td>Chicano Studies</td>
<td>Justin Akers-Chacon</td>
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<td>Misael Camarena</td>
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<tr>
<td>Communications</td>
<td>Erin Engstrom, Tanya Medina, Deanna Shelton</td>
<td>Political Science</td>
<td>George Jessup</td>
</tr>
<tr>
<td>Cosmetology</td>
<td>Connie Calhoun, Patricia Jones, Sylvia Leon, Sudie Phillips, Kim Shaefer</td>
<td>Price Scholarship/Mental Health</td>
<td>Larissa Dorman</td>
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<td>English</td>
<td>Patricia McGhee, Nadia Mandilawi</td>
<td>Psychology</td>
<td>Kevin Dooley</td>
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<tr>
<td>Fine Art</td>
<td>Terri Hughes-Oelrich, Wayne Hulgin, Cynthia Lyons-Dailard</td>
<td>Puente/Counseling</td>
<td>Penelope Mercer</td>
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<td>Laura Castañeda</td>
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<td>SDICCA Intern</td>
<td>Desi Sullivan</td>
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<td>Sociology</td>
<td>David Gauss</td>
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</table>
1. **Transversal and Parallel City**  
Adilene Guerrero  Major: Child Development  
Carl Holbrook  Major: Business Management  
Diana Santos  Major: Food Nutrition  
*Mentor: George Jessup - Mathematics*

2. **Does Caffeine Impair your Short-Term Memory?**  
Adriana Garcia  Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

3. **The Egyptians**  
Maria Vargas  Major: History  
*Mentor: Misael Camarena - Mathematics*

4. **Could Neanderthals Speak?**  
Carol Kalescky  Major: Art History  
*Mentor: Arnie Schoenberg - Anthropology*

5. **Childhood Violence Effects in the Adult Life**  
Alejandra Diaz  Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

6. **USA: U So Awesomely BIG!!**  
Cristal Ramirez  Major: Nursing  
Daisy Amesquita  Major: Nursing  
Maria Jiminez  Major: Nursing  
*Mentor: Misael Camarena - Mathematics*

7. **Beat Poets**  
Ariana Krieger  Major: Literature  
*Mentor: Patricia McGhee - English*

8. **Authoritarian Personality and Attitude Towards Authority**  
Andrea Reyes  Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

9. **Obesity: How Big is Texas!**  
Jacquelyn Gallegos  Major: Psychology  
*Mentor: Misael Camarena - Mathematics*

10. **Symposium Poster Mathematics**  
David Maloy  Major: Nursing  
*Mentor: George Jessup - Mathematics*

11. **Jedi Mind Trick**  
Araceli Ramos  Major: Forensic Psychology  
*Mentor: Kevin Dooley - Psychology*

12. **Abortion Perspectives**  
Melissa Perez  Major: Nursing  
Josselinne Solis  Major: Nursing  
*Mentor: Misael Camarena - Mathematics*

13. **Homophobia in Samoa**  
Melissa Tupuol  Major: Criminal Justice  
*Mentor: David Gauss - Sociology*
14. Is There a Correlation with The Amount an Individual Exercises and their View of their Outward Appearance?
Casey Lee  Major: Psychology
Mentor: Kevin Dooley - Psychology

15. Archimedes
Angel Garcia  Major: Political Science
Ruby Carranza  Major: Gerontology
Mentor: Misael Camarena - Mathematics

16. The Effects of Tutoring on Student Progress
Dennise Gomez-Singh  Major: Sociology
Mentor: Kevin Dooley - Psychology

17. The Science of Compost Making and The Importance of Fungi
Lucken Gibon  Major: Agriculture
J. Girard Mohr  Major: Agriculture/Biology
Sandra Reyes  Major: Agriculture
Mentor: Paul Maschka - Agriculture

18. 10 Major Food Crops Every Urban Gardener Should Grow
J. Girard Mohr  Major: Agriculture/Biology
Mentors: Paul Maschka - Agriculture & Erin Rempala - Biology

19. Retainer Bacteria: What Lurks Within?
Zydrick J. Manalansan  Major: Electronic Technology
Mentor: Misael Camarena - Mathematics

20. Poems inspired by Gloria Anzaldua’s poem "To Live in the Borderlands Means You..."
Mentors: Patricia McGhee – English & Desi Sullivan - SDICCA Intern

21. Higher Prevalence of Substance Abuse or Dependence Due to Enhanced Minority Status
Joseph Burke  Major: Psychology
Mentor: Kevin Dooley - Psychology

22. The Eye of Horus
Bryan Taylor  Major: History
Mentor: Misael Camarena - Mathematics

23. Finnish Lessons
Sakkara Gayle, Juan Cano Oviedo, K.C. Francisco, Wally Gaona, Mariam Oraha, Roberto Ortiz, Silvia Ramirez, Julio Ramos, Amber Solon and Hector Villa
Mentor: Patricia McGhee - English

24. Influences on Diet
Jacqueline Kim  Major: Political Science
Mentor: Kevin Dooley - Psychology

25. The Golden Ratio
Gilberto Mercado  Major: Law
Lisabet Ramsey  Major: Nursing
Mentor: Misael Camarena - Mathematics
26. Cryptograms
   Cassi Brannon  Major: Mathematics
   Mentor: Guillermo Alvarez - Mathematics

27. Size vs. Group Conformity
   Jama Mohamed  Major: Psychology
   Mentor: Kevin Dooley - Psychology

28. TESLA: A Man Born Before His Time
   Rudy Candelario  Major: Electrical Engineering
   Mentor: Misael Camarena - Mathematics

29. Baseball Rythmitics
   Javier Reyes  Major: Biology
   Mentor: George Jessup - Mathematics

30. The Effects of Financial Status on an Individual's Attraction Towards a Member of the Opposite Sex
   Jeremy Lee  Major: Psychology
   Mentor: Kevin Dooley - Psychology

31. Mayan Zero Concept
   Bianca Elisa Arellano  Major: Peace and Conflict Studies
   Shawna May Cornejo  Major: Cognitive Science
   Mentor: Misael Camarena - Mathematics

32. The Absence of a Genetic Basis for Race
   Ian Davis  Major: Biology
   Aleida Lomeli  Major: Performing Arts
   David Jaime  Major: Political Science
   Kimberly Hanby  Major: Sociology
   Mentor: Arnie Schoenberg - Anthropology

33. Age Preferences in Dating
   Kelsey Currier  Major: Sociology
   Mentor: Kevin Dooley - Psychology

34. Leonhard Euler
   Brenda Paola Partida  Major: Child Development
   Mentor: Misael Camarena - Mathematics

35. Maya Angelou's Creativity Defined
   Zenia Torres  Major: Psychology
   Mentor: Patricia McGhee and Nadia Mandilawi - English

36. Do Study Breaks Affect Memory Retention
   Kristen Lacar  Major: Psychology
   Mentor: Kevin Dooley - Psychology

37. Extraordinary Women in Science and Engineering
   Daniela Cordova  Major: Psychology
   Mentor: Misael Camarena - Mathematics

38. Wired Abstracts of Human Compositions
   Gary Baker  Major: Psychology
   Mentor: George Jessup - Mathematics
39. Effects of Coffee  
Laynette Padron  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

40. Obesity and Diabetes  
DeAnne Blackburn  
Major: Social Work  
*Mentor: Misael Camarena - Mathematics*

41. Code Making Using Linear Algebra  
Macklin Gathers  
Major: Electrical Engineering  
Omar Degodoy  
Major: Engineering  
*Mentor: Guillermo Alvarez - Mathematics*

42. Tattoos: A Study of Personality and Pain Tolerance  
Libriana Anderson  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

43. Galileo  
Eva Orozco  
Major: AODS  
Bruce Seamont  
Major: Psychology  
*Mentor: Misael Camarena - Mathematics*

44. Games of Strategy  
Sebastian Law  
Major: Physics  
*Mentor: Guillermo Alvarez - Mathematics*

45. Does Facebook have an Affect on Relationship Satisfaction and Jealousy?  
Patrice Lawrence  
Major: Undeclared  
*Mentor: Kevin Dooley - Psychology*

46. Albert Einstein  
Geremy Williams  
Major: Undeclared  
Jinky Ann Maninang  
Major: Undeclared  
*Mentor: Misael Camarena - Mathematics*

47. The Effects of Different Water Conditions on Tomato Plants.  
Joseph Stewart  
Major: Child Development  
*Mentor: George Jessup - Mathematics*

48. Stroop Effects with Directional Terms  
Randi Rollofson  
Major: Kinesiology  
*Mentor: Kevin Dooley - Psychology*

49. Isaac Newton  
Guillermina Andrade  
Major: Criminal Justice  
Eduardo Lopez  
Major: Hospitality & Tourism  
*Mentor: Misael Camarena - Mathematics*

50. Mothers with Young Children Attaining a Degree  
Shay Kellough  
Major: Physiology and Neuroscience  
Alma Karina Elias  
Major: Business  
*Mentor: Leslie Easton - Price Scholarship*

51. Meditation and GPA  
Sheena Whitaker  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*
52. Fibonacci
Hector Mendez
Victor Robinson
Major: Photography
Major: Fine Arts
*Mentor: Misael Camarena - Mathematics*

53. How to Reach a Career in Social Work?
Ana Jaimes
Major: Social Work
*Mentor: Luis Perez - Puente*

54. Teen Pregnancy Rates
Kamara McGlorn
Anthonette Edwards
Major: Communications
Major: Nursing
*Mentor: George Jessup - Mathematics*

55. Short Term Memory: Men vs. Women
Victoria Desmond
Major: Sociology / Paralegal Studies
*Mentor: Kevin Dooley - Psychology*

56. Apophis
Fredy Dominguez
Benjamin Lira
Major: Criminal Justice
Major: Aerospace
*Mentor: Misael Camarena - Mathematics*

57. What Career is Best for Me?
Diana Rivera
Major: Physical Therapy
*Mentor: Luis Perez - Puente*

58. Size DOES Matter
Michael Acid
Major: International Business
*Mentor: George Jessup - Mathematics*

59. Effects of Procrastination on a Student’s GPA
Viola Ninchak
Major: Nursing
*Mentor: Kevin Dooley - Psychology*

60. Habitat Loss & Human Activity Among Asiatic Elephants
Michelle Kyriss
Major: Biology
*Mentor: Misael Camarena - Mathematics*

61. What is My Career Path?
Juana Arratia
Major: Nursing
*Mentor: Luis Perez - Puente*

62. Otto Gunter Vs. Acme Electronics
Reshannon Harrell
Major: Accounting
*Mentor: George Jessup - Mathematics*

63. Divorce
Ana Camarillo
Major: Psychology
*Mentor: Kevin Dooley - Psychology*

64. Drugs & It’s Affects
Selene Areli Garcia
Major: AODS
*Mentor: Misael Camarena - Mathematics*
65. **How do I Become a Landscape Architect?**
   Manuel Corona  
   **Major:** Landscape Architecture  
   **Mentor:** Luis Perez - Puente

66. **Another Look At Matrices**
   Thania Mejia  
   **Major:** Undeclared  
   **Mentor:** George Jessup - Mathematics

67. **Correlation of Relationship Status and GPA**
   Diane M. Sabillon  
   **Major:** Psychology  
   **Mentor:** Kevin Dooley - Psychology

68. **Leibnitz**
   Jeremiah Johnson  
   **Major:** Electronic Technology  
   Omar Ceballos  
   **Major:** Child Development  
   **Mentor:** Misael Camarena - Mathematics

69. **Should I Pursue Environmental Engineering as a Career?**
   Milagros Valbuena  
   **Major:** Environmental Engineering  
   **Mentor:** Luis Perez - Puente

70. **Wuseta Bridge**
   Bewket Liyew  
   **Major:** Undeclared  
   **Mentor:** George Jessup - Mathematics

71. **Effects of Technonlogy and Social Media on People's Feelings of Loneliness, Self-Esteem and Satisfaction**
   Elemy Yeme  
   **Major:** Psychology  
   **Mentor:** Kevin Dooley - Psychology

72. **The Greeks**
   Juan Montiel  
   **Major:** Science  
   Clarisa Montiel  
   **Major:** Cosmetology  
   **Mentor:** Misael Camarena - Mathematics

73. **What Career and Major Should I Choose?**
   Miriam Otañez  
   **Major:** Social Work  
   **Mentor:** Luis Perez - Puente

74. **The Mayas**
   Valeria Velazquez  
   **Major:** Business  
   Marlin Gonzalez  
   **Major:** Pre-Med  
   **Mentor:** Misael Camarena - Mathematics

75. **How Photos of Accidents Affect Driver's Cautiousness on the Road**
   Fletcher Pak  
   **Major:** Sociology  
   **Mentor:** Kevin Dooley - Psychology

76. **Diabetes**
   Kalindakay Thomas  
   **Major:** Kinesiology  
   Melena Mayson  
   **Major:** Psychology  
   **Mentor:** Misael Camarena - Mathematics

77. **Gender Difference in the Attractiveness of Smiles**
   Gaudely Peji  
   **Major:** Psychology  
   **Mentor:** Kevin Dooley - Psychology
78. **Modern Youth**  
Karla Denise Uroza  
Major: Psychology  
*Mentor: Misael Camarena - Mathematics*

79. **Caffeine Effects**  
Monica Berki  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

80. **Gauss**  
Tania Carrillo  
Major: Criminal Justice  
Hector Balcazar  
Major: Marine Biologist  
*Mentor: Misael Camarena - Mathematics*

81. **Self Defense**  
Yoonis Abdurahman  
Major: Psychology  
*Mentor: Leslie Easton - Price Scholarship*

82. **Los Inca**  
Marlen Zamora  
Major: History  
*Mentor: Misael Camarena - Mathematics*

83. **Can Pets Lower Stress Levels**  
Olivia La Mar  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

84. **Logical Existence of God**  
Myriam Perez  
Major: Graphic Design  
Roberto Guerrero  
Major: Psychology  
*Mentor: Misael Camarena - Mathematics*

85. **The Effect of Anxiety on Math Performance of San Diego City College Students**  
Oswaldo  
Major: Psychology / Anthropology  
*Mentor: Kevin Dooley - Psychology*

86. **The Bernoulli Family**  
Nuria Haro-Lopez  
Major: Nursing  
*Mentor: Misael Camarena - Mathematics*

87. **Facebook**  
Sandra  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

88. **Internet Piracy and the "Hacktivist" Revolution**  
Richard Flahive  
Major: Liberal Arts  
Martin Garcia  
Major: Psychology  
*Mentor: Misael Camarena - Mathematics*

89. **What are your Motivating Factors in your Career?**  
Tim Atkins  
Major: Psychology  
*Mentor: Kevin Dooley - Psychology*

90. **Hypatia**  
Sharmone Jackson  
Major: Fine Arts  
Moveta Welch  
Major: Cosmetology  
Raquel Lopez  
Major: History  
*Mentor: Misael Camarena - Mathematics*
<table>
<thead>
<tr>
<th>Documentary</th>
<th>Waking Up</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>by Mitchell Harris (Communications/Film)</td>
</tr>
<tr>
<td>Newscene</td>
<td>Proposition S &amp; N Construction Projects</td>
</tr>
<tr>
<td></td>
<td>by Keena Mapanao (Communications/RTV)</td>
</tr>
<tr>
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<td>and Cassarah Coffey (Communications/RTV)</td>
</tr>
<tr>
<td>Short Fiction</td>
<td>Stories de la Frontera</td>
</tr>
<tr>
<td>Film</td>
<td>by Alex Miller Pastore (Communications/Broadcast News)</td>
</tr>
<tr>
<td></td>
<td>and James Smith (Communications/Broadcast News)</td>
</tr>
<tr>
<td>Speech</td>
<td>Techniques in Voice and Artication</td>
</tr>
<tr>
<td></td>
<td>by Jamel Branch (Communication Studies),</td>
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<tr>
<td></td>
<td>Mario Johnson (Theatre),</td>
</tr>
<tr>
<td></td>
<td>Mounia Chemsi (Nursing),</td>
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<td>Consuela Williams (Criminal Justice),</td>
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<td>and David Flores (Radiology)</td>
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<td></td>
<td>Culture Shock</td>
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<td>by Fon Sparks (Small Business)</td>
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<td>Veterans and Higher Education</td>
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<td>by Lawrence Costa (Mechanical Engineering)</td>
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<td>and Christopher Go (Biology)</td>
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</tbody>
</table>

9:35 a.m. – 11:00 a.m. @ Faculty Lounge (Room D-121A & B)

**Communication Studies** - Professors Erin Engstrom, Deanna Shelton and Tanya Medina

**Radio/Television/Film** - Professors Laura Castañeda, Cy Kuckenbaker and Bob Sly

Mentors

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www.sdcity.edu/symposium • 11
11:10 a.m. – 12:35 p.m. @ Faculty Lounge (Room D-121A & B)  
Facilitator: Professor Patricia McGhee – English  
Judges: Heidi Bunkowske – Public Information Office, Virginia Escalante – English and Blanca Hedayat – Digital Print Production

A Glimpse at Immigration  
Miguel Jaimes  Major: Sociology  
Rage Shane  Major: Sociology  
Abdul Salim  Major: Sociology  
Mentor: David Gauss - Sociology

Higher Education Bill of Rights  
Miguel Meza Junior  Major: Business Administration  
Alma Nava  Major: Business Administration  
Mentor: Justin Akers-Chacon - Chicano Studies

Indigenous People's Contemporary Struggles for Earth Rights  
Jessica Magpie Macres  Major: Political Science  
Masters in Political Science with an Emphasis on Native American Studies  
Mentor: Larissa Dorman - Political Science

Chron's and Colitis Awareness  
Cesar Ortiz  Major: Hotel and Restaurant  
Management  
Arnold Barajas  Major: Philosophy  
Mentor: David Gauss - Sociology

Borderline Personality Disorder Recovery  
Ana Villanueva  Major: Psychology  
Mentor: Penelope Mercer - Psychology

San Diego's Low-Income Community  
Joceline Preciado  Major: Social Work  
Mentor: David Gauss - Sociology

Oxytocin and Sexual Couples  
Charles Moreno  Major: Psychology  
Mentor: Penelope Mercer - Psychology
Prime Number 19 & Hidden Mathematical Structure of the Quran
Khatera Farouk Major: Nursing
*Mentor: David Gauss - Sociology*

Linear Algebra in Circuit Network Analysis
Andrew Camacho Major: Civil Engineering
Ian White Major: Structural Engineering
*Mentor: Guillermo Alvarez - Mathematics*

Sickle Cell and Malaria (P.S. They Don't Discriminate)
Cheniqua Dumolt Major: Anthropology
*Mentor: Arnie Schoenberg - Anthropology*

Chimpanzee Agression
Brandi Parker Major: Communications
Nelly Agundez Major: Psychology
*Mentor: Arnie Schoenberg - Anthropology*

*“Questions & Answers” with Presenters (time permitting)*
9:30 a.m. **Martial Arts**

- Individual Conditioning (PHYE 132)
- Self-Defense (PHYE 232)
- Kickboxing (PHYE 233)

*Mentor:* Professor Jim Colbert - Health and Exercise Science

10:30 a.m. **Zumba & Hip-Hop Dance**

*Mentor:* Professor Ruby Wilson - Health and Exercise Science

11:30 a.m. **History of Hair & Makeup**

*Showcase Coordinators:* Stacy Blum & Sandra Feraldi

*Mentors:* Cosmetology – Professors Connie Calhoun, Patricia Jones, Sylvia Leon, Sudie Phillips and Kim Shaefer
9 a.m. – 2 p.m. @ Gorton Quad

Fine Arts: Crafts, Sculpture, Clay and Glaze Technology

Advanced Ceramics Demonstration and Display
- Wheel Throwing (ARTF 195B)
- Handbuilding (ARTF 197A and ARTF 197B)
- Ceramics Exhibit (ARTF 195B and ARTF 195C)

Mentor: Professor Terri Hughes-Oelrich – Fine Art

Fine Arts: Drawing II (155B)
Victor Alvarado, Robert Healy, Alan Dominguez, Valerie-Moe Yazon, Jordan Myers, Rosemary Cordova, Caitlyn Douglas, Jorge Contreras and Sachiko Sterns

Mentor: Professor Cynthia Lyons-Dailard – Fine Art

Fine Arts: Freehand Drawing II, Life Drawing and Painting

Freehand Drawing II (155B)
Kevin Cabardo, Sebastian Hueso, Vanessa Perez, Marcus Deridder and Zach Young

Life Drawing I (210A)
Rosemary Cordova, Christina Lorenzo, Oscar Rios and Jane Weibel

Life Drawing II (210B)
Catherine Burkhart, Victoria Herzberger, Khanongsinh Inthavong, Adam Schmitter and Bryan Sanchez

Painting I (165A)
Anna Jandt Auvil, Victor Alvarado, Heather Cairone, Steven Hilferty, Andrea Mendoza, Melissa Coria, George Aburto, Adrian Carrillo, Tara Groth and Alejandro Ruiz

Painting II (165B)
Astrailia Dunford, Laura Gordh, Alan Potterton, David Rosas Mendoza and Jill Tessler

Demonstrations

Mentor: Professor Wayne Hulgin - Fine Art
10 a.m. – 1 p.m. @ Gorton Quad

Invited Universities

Alliant          Phoenix          
Argosy            Point Loma       
Azusa Pacific     Redlands         
Brandman          San Diego Christian 
Columbia College  United States University
DeVry             Webster          
FIDM              Woodbury
National

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. Terrence Burgess - 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 & Jamie Netherland 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.
Connect

Calling all students, staff, faculty, and alumni of City College! If you’ve attended SDCC within the last 100 years, connect with us by joining the Roll Call.

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Join us in embracing 100 years of City College history by contributing what you know of our vibrant past.

Partner

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9TH ANNUAL
Student Project and Research Symposium
Gorton Quad • San Diego City College • Wednesday, May 1, 2013

CAFETERIA
Oral Presentations:
Communications Showcase & PowerPoints
(9:35 a.m. – 12:35 p.m.)

Poster Presentations
(9 a.m. – 2 p.m.)

Fine Arts Demonstrations & Displays
(9 a.m. – 2 p.m.)

University Reps
(10 a.m. – 1 p.m.)

Performances
(9:30 a.m. – 12 p.m.)

Info Table and Symposium Check-In

Poster Presentations
(9 a.m. – 2 p.m.)