

7th Annual CSLA Symposium

of Research, Scholarship,
and Creative Activity

sym·po·sium \sim-'po-zê-em also -zh(ê)em\ *n, pl* **-sia** \-zê-e, -zh(ê-)e\ or **-siums** [L, fr. Gk *symposion*, fr. *sympinein* to drink together, fr. *syn-* + *pinein* to drink — more at POTABLE] **1 a** : a convivial party (as after a banquet in ancient Greece) with music and conversation **b** : a social gathering at which there is free interchange of ideas **2 a** : a formal meeting at which several specialists deliver short addresses on a topic or on related topics — compare COLLOQUIUM **b** : a collection of opinions on a subject; *esp* : one published by a periodical **c** : DISCUSSION

March 5, 1999

University Student Union
California State University, Los Angeles

Sponsored by
Phi Kappa Phi Honor Society
Office of Graduate Studies and Research

March 5, 1999

Welcome to the 7th Annual CSLA Symposium of Research, Scholarship, and Creative Activity. My office joins the Phi Kappa Phi Honor Society each year in sponsoring this event because we are committed to providing opportunities for Cal State LA students to experience the excitement that comes from sharing the results of our intellectual labors with our peers.

This year's symposium features 37 oral presentations and 30 poster exhibits in eight discipline areas. The research and scholarly activity that will be shared today gives evidence of the high standards and academic quality that our proud university represents. Each year, winners of the Cal State LA Symposium go on to represent our campus in a competition with representatives of other Cal State campuses, and our success in the state competition underscores the quality of the educational experience at Cal State LA. Last year, two of our students placed first in the state competition. I know our campus will excel again this year.

I wish each of the participants all the best academically and personally. To the faculty sponsors and others who are attending this Symposium, please accept my sincere appreciation for being part of the process of ushering in our next generation of scientists, thinkers, and creative individuals.

Theodore J. Crovello, Dean
Graduate Studies and Research

March 5, 1999

Welcome to all the student participants, faculty sponsors, judges, and other guests who are attending the 7th Annual CSLA Symposium of Research, Scholarship and Creative Activity. We are pleased that you have chosen to be part of this exciting day, and we hope that you enjoy the rich smorgasbord of intellectual activity that you will be experiencing.

This annual event is open to both undergraduate and graduate students in all disciplines. Once again, our presenters come from all areas of the university, a testament to the hard work of the many individuals involved in ground-breaking and innovative research and scholarly activity on our campus.

We invite you, first, to choose from among six groups of oral presenters, representing eight discipline areas. Then, you can explore the poster session area, where you can interact with the many student researchers that are exhibiting their work. Finally, please join us for a complimentary lunch in the Eagle's Landing Cafeteria, where we will honor last year's winners and introduce this year's finalists.

Today's Symposium promises to be another exciting installment in this on-going series. Again, please accept our sincere appreciation for helping to make this event a success.

Ethan Lipton, President of Phi Kappa Phi Honor Society
Jose L. Galvan, Interim Associate Dean of Graduate Studies and
Research
Symposium Co-Organizers

Symposium Schedule

8:00 a.m.

Symposium Registration and Presenter Check-In

University Student Union Lobby, First Floor

8:30 – 10:15 a.m.

Oral Presentations, Session I

Group 1: South Pasadena Room, Fourth Floor

BUSINESS, ECONOMICS, AND PUBLIC ADMINISTRATION

8:30 Ingrid Grande & Kemi Chavez (Business Administration/Marketing)

BEHAVIORAL AND SOCIAL SCIENCES (UNDERGRADUATES)

8:45 Laura Acevedo (Sociology)

9:00 Rebecca Young (Sociology)

9:15 Cuc Thu Diep (Sociology)

9:30 Dasha Haas (Sociology)

9:45 Jasmine Hernandez (Sociology)

10:00 Daniel Santos (Sociology)

Group 2: Montebello Room, Fourth Floor

BEHAVIORAL AND SOCIAL SCIENCES (GRADUATES)

8:30 Albert S. Paoletti II (Sociology)

8:45 C. Linda Egu (Psychology)

9:00 Allan ShaoTsu Yu (Psychology)

EDUCATION

9:15 Inseong Choi (TESOL Program)

9:30 Yen Ngo (TESOL Program)

9:45 Julie A. Seguin (Special Education)

10:00 Paula J. Arvedson (Special Education)

Group 3: San Gabriel Room, Fourth Floor

BIOLOGICAL AND AGRICULTURAL SCIENCES

8:30 Sumanta Pal (Chemistry & Biochemistry)

8:45 Paula Navarro, Jina Son, Xiomara Padilla, & Mickey Huang (Biology & Microbiology)

9:00 Marco Aguilar & Jeannie Gillinta (Chemistry & Biochemistry)

9:15 Damaris Ponciano (Biology & Microbiology)

HEALTH, NUTRITION, AND CLINICAL SCIENCES

9:30 Marta Elsi Artiga (Nursing)

9:45 Adam Lin (Health Science & Nutritional Science)

10:00 Remedios Amigon (Chemistry & Biochemistry)

Oral Presentations, Session II

10:30 – 12:00 noon

*Group 4: South Pasadena Room, Fourth Floor***BEHAVIORAL AND SOCIAL SCIENCES (UNDERGRADUATES)**

- 10:30 Kathleen Baumann (Psychology)
10:45 Esmeralda Cardenas (Psychology)
11:00 Prisilia Tirtabudi (Psychology)
11:15 Rose Kistorian (Psychology)
11:30 Shanika L. Blanton (Psychology)

*Group 5: Montebello Room, Fourth Floor***PHYSICAL AND MATHEMATICAL SCIENCES**

- 10:30 Jose A. Cabrera, Kwock Ng., Beatriz Manahan, Osvaldo Jimenez, Brian Hughes,
Humberto Nation, Harry Lee, & Donna Yang (Chemistry & Biochemistry)
10:45 Leana S. Wen (Chemistry & Biochemistry)
11:00 Louane Kuang & Laura Kunstler (Physics & Astronomy)
11:15 James Foster (Physics & Astronomy)

HUMANITIES & LETTERS

- 11:30 Steven Kaufman (Philosophy)

*Group 6: San Gabriel Room, Fourth Floor***ENGINEERING AND COMPUTER SCIENCE**

- 10:30 Pierre Leung & Grigor Kerdanyan (Mechanical Engineering)
10:45 Ansel Belisle, Salvador Fallorina, & Efrain A. Velazques (Electrical Engineering)
11:00 Mauricio Morales (Mechanical Engineering)
11:15 Reinard T. Knur (Civil Engineering)
11:30 Walter Castellanos (Electrical & Computer Engineering)
11:45 Joseph Cina III & Gregg Matsuo (Technology)

Set-Up for Poster Session (Glendale Room, Third Floor)

9:00 – 11:00 a.m.

Poster Session Presentations

11:00 a.m.–12:30 p.m.

Glendale Room, Third Floor

- 1 Bita Yamini (Health & Nutritional Science)
- 2 Cat-Huong Nguy, Roxane Frampton, & Christina Rivas (Chemistry & Biochemistry)
- 3 Rosa Li, S. Suen, P. Devi, M. Lo, V. Tam, & R. Tam (Health & Nutritional Science)
- 4 Rebeca Tajji & Ludelle Tumangday (Kinesiology & Physical Education)
- 5 Lorie Bragasin (Health & Nutritional Sciences)
- 6 Oscar A. Villalta, Nestor Franco, & Tina Nguyen (Chemistry & Biochemistry)
- 7 Cynthia Cordon (Health & Nutritional Sciences)
- 8 Nicole Green & William Sewell (Biology & Microbiology)
- 9 Pamela Frederiksen, Cindy Lee, Gregory Lue, Russell Foon, & Preeda Englerdhaphet (Health & Nutritional Sciences)
- 10 Eddie Lares & Michael Tafoya (Kinesiology & Physical Education)
- 11 Hazel Bilbao (Health & Nutritional Science)
- 12 Aristobulo Loaiza (Chemistry & Biochemistry)
- 13 Hanriet Minasian & Christina Jeong (Health & Nutritional Sciences)

Poster Session Presentations (Continued)

- 14 Johnny Orozco & Rowel Arriola (Kinesiology & Physical Education)
- 15 Lynn Kan (Health & Nutritional Sciences)
- 16 Xiomara Padilla, Paula Navarro, Jina Son, & Mickey Huang (Biology & Microbiology)
- 17 ReGina Robles, Cindy Hoang & Hanriet Minasian (Health & Nutritional Sciences)
- 18 Celithelma Garcia & Ruth Gramajo (Biology & Microbiology)
- 19 Liza Sedaghat-pour (Health & Nutritional Science)
- 20 Jose Nunez & Jack Ferguson (Chemistry and Biochemistry)
- 21 Sherly Shooshani & Alexandra Bell (Health & Nutritional Sciences)
- 22 Tivon Ferguson, Yvonne Herrera, Rebecca Lee, Tanya Porras, & Kenneth Wong (Chemistry & Biochemistry)
- 23 Veronica Lacbay Villagracia (Health & Nutritional Sciences)
- 24 Darvina Bailey, Marquis Patrick, Shantanu Sharma, & Amy Tran (Chemistry & Biochemistry)
- 25 Celerina Fernandez Neri (Health & Nutritional Science)
- 26 Rey David, Josuhua Fraser, Mikel Walker-Pruett, & Molly Gonzalez (Chemistry & Biochemistry)
- 27 Candy Burke (Health & Nutritional Sciences)
- 28 Christopher Chien, and Daniel Tamae (Chemistry & Biochemistry)
- 29 Natasha Labib and J. Jeffries (Health & Nutritional Sciences)
- 30 Gilda Rostamian, Bitu Yamini, and Claudia Kelly (Health and Nutritional Science)

Luncheon and Recognitions*Eagle's Landing Cafeteria***Master of Ceremonies**

*Jorge Rodriguez, BS (Biochemistry) 1996, Cal State LA
Ph.D. Student, UCLA*

Welcome

*Jose L. Galvan, Interim Associate Dean, Graduate Studies
& Research*

*Ethan Lipton, Associate Dean, School of Engineering &
Technology, and President, Phi Kappa Phi Honor Society*

Guest Speaker

*Robert Jones, MA (Philosophy), 1998, Cal State LA
1st Place, Humanities & Letters, 1998 State Competition*

Presentation of Certificates of Appreciation

Recognition of Winners from the 1998 CSLA and State Competitions



Oral Session Schedule

Oral Presentations Session I, 8:30 a.m. – 10:15 a.m.

Group 1: South Pasadena Room, 4th Floor

BUSINESS, ECONOMICS, AND PUBLIC ADMINISTRATION

8:30 a.m. – 8:45 a.m.

Experience vs. Education: "A Measure of Value"

Ingrid Grande and Kemi Chavez (Business Administration/Marketing)

Faculty Mentor: Dr. James A. Boulgarides

The purpose of this study is to compare the importance of education versus work experience as viewed by managers in today's society.

BEHAVIORAL AND SOCIAL SCIENCES (UNDERGRADUATES), SESSION I

8:45 a.m. – 9:00 a.m.

Affinity for College Major and General Happiness: A Survey of College Students by Major

Laura Acevedo (Sociology)

Faculty Mentor: Dr. K. William Wasson

This study surveys students in a four year liberal arts university to determine if there is a correlation between a student's general satisfaction with their academic program and their major. Background variables of age, year in school and social class will be analyzed for their effect as intervening variables.

9:00 a.m. – 9:15 a.m.

Technology and Work Rule Changes in the Workplace, the De-Skilling of the Work Force: A Case Study of the Installation of Delphi at Hilton Hotels

Rebecca Young (Sociology)

Faculty Mentor: Dr. William Wasson

This is a case study of the implementation of the Delphi system in the Sales and Catering department of Hilton Hotels. This new technology was developed to simplify tasks and thus increase productivity. Seven different Hilton Hotel properties were surveyed to test worker satisfaction in relation to the Delphi system.

9:15 a.m. – 9:30 a.m.

Attitudes toward Inter-racial Dating from the Immigrant's Perspective: A Comparison of Differences by Immigrant Generation

Cuc Thu Diep (Sociology)

Faculty Mentor: Dr. K. William Wasson

This study examines the differences between generations within immigrant groups of their attitudes toward interracial dating. Specifically tested are the differences between first and second generation Chinese-Americans.

9:30 a.m. – 9:45 a.m.

Religious Practices of the Urban American Indian: A Snowball Survey of Indians Residing in a Major Urban Area

Dasha Haas (Sociology)

Faculty Mentor: Dr. K. William Wasson

Few studies have been done regarding current Native American religious practices in urban society. This is an exploratory study of the current religious activity of the Native American in the greater Los Angeles area.

9:45 a.m. – 10:00 a.m.

Inter-Racial and Inter-Ethnic Dating in the 1990's: Survey of College Students

Jasmine Hernandez (Sociology)

Faculty Member: Dr. K. William Wasson

The purpose of this research study is to examine attitudes towards inter-racial and inter-ethnic dating cross-culturally, as well as the attitudes related to dating across class lines. A survey of students at a four-year liberal arts university was conducted to determine if attitudes toward homogamy and endogamy were reflected in the 1990's as they had been three decades earlier.

10:00 a.m. – 10:15 a.m.

Cyber Racism: Another Look at Today's Racism

Daniel Santos (Sociology)

Faculty Mentor: Dr. Cristina Bodinger-de Uriarte

This analysis observes racism in the internet. Using pseudo names that made reference to a minority group, dialogues in chat rooms were observed for racism.

Group 2: Montebello Room, 4th Floor

BEHAVIORAL AND SOCIAL SCIENCES (GRADUATES)

8:30 a.m. – 8:45 a.m.

Homicide as a Situational Event: A Correlation of the Situational Context and Interactional Components of a Homicide

Albert S. Paoletti II (Sociology)

Faculty Mentor: Dr. K. William Wasson

The purpose of this study is to assess the social interactional exchanges that lead to the act of criminal homicide as a situational event. The present study attempts explore the extent to which the victim assumes an active participatory role in criminal homicide, rather than homicide being a one-sided event in which the victim assumes a passive, non-participatory role.

8:45 a.m. – 9:00 a.m.

Factors that Influence Teachers' Recognition of Child Abuse

C. Linda Egu (Psychology)

Faculty Mentor: Dr. David Weiss

This study examined the effect that severity of abuse and race have on teachers' recognition of child abuse. First, the study tried to determine whether teachers were able to recognize child abuse in situations in which the abuse was either moderate (i.e., ambiguous) or severe (i.e., obvious). Finally, it examined whether race was important to teachers' recognition of child abuse when the abuse was moderate.

9:00 a.m. – 9:15 a.m.

Assessing Relations between the DRM Task and Resistance to Misinformation

Allan ShaoTsu Yu (Psychology)

Faculty Mentor: Dr. Mitchell L. Eisen

This study was designed to assess the relationship between semantic intrusions on the DRM task and resistance to misleading information in a standard misinformation paradigm study.

EDUCATION

9:15 a.m. – 9:30 a.m.

Test Takers' Attitude toward the Test of English as Foreign Language (TOEFL)

Inseong Choi (TESOL Program)

Faculty Mentor: Dr. Antony John Kunnan

In this study, students' reactions to the TOEFL Listening section and Structure and Written section, their performance and their personal characteristics are compared to see what relationships there are as well as to see, if different, how different reactions they have toward the two subsections of the TOEFL.

9:30 a.m. – 9:45 a.m.

Eliminating the Latent Fear for Academic Reading at the University Level

Yen Ngo (TESOL Program)

Faculty Mentor: Dr. Lia D. Kamhi-Stein

This qualitative study examined whether freshman students with low reading skills benefited from explicit instruction on reading strategies. The impetus of the study was (a) 70% of freshmen entering California State University, Los Angeles (CSULA) are non-native speakers of English, and (b) the reading test scores of many freshmen show their lack of academic reading skills at the university level.

9:45 a.m. – 10:00 a.m.

Transition Issues of Individuals with Prader-Willi Syndrome vs. Down Syndrome

Julie A. Seguin (Special Education)

Faculty Mentor: Dr. Christina H. Kimm

