

**4<sup>th</sup> Annual  
Student Research Symposium**



*An interdisciplinary  
meeting of the minds*

**May 9, 2013**

## About the Symposium

**Woodland Community College's Student Research Symposium** is organized every spring to highlight the diverse research interests of our students. The student research featured in the symposium includes both primary and secondary research in the social sciences, natural sciences, and humanities.

The symposium also features the pilot study results of original research proposals by the students in **Social Science Research Methods**. Students in this course design research projects and collect data using surveys, interviews, and archival analysis. They will use their pilot study findings to create research proposals that they can use to complete a senior honors thesis at a four-year institution.

# **BIOL 6 – Introductory Microbiology**

**Dr. Ralph Robinson**

## **Bovine spongiform encephalopathy**

by Jaskarn Jagpal

## **Impetigo - Exotic Name, Common Infection**

by Ron Louie

## **Leptospirosis**

by Melenie Edward

## **Malaria- A Parasitic Infection**

by Gurpreet Gill

## **Melioidosis (Whitmore's Disease)**

by Alexandra Morales

## **Rabies: A Closer Look**

by Kelly Pritt

## **Scabies**

by Rajdeep Dhillon

## **Scarlet Fever Research**

by Jennifer Manibot

## **Severe Acute Respiratory Syndrome (SARS)**

by Lauren Denecochea

## **The Pathology of Viral Encephalitis**

by Michelle-Pauline Weinstein

## **Toxoplasmosis**

by Desiree Stewart

# **ETHN/HIST 6 – History of Race and Ethnicity**

## **ETHN/HIST 15 – Mexican–American History**

**Dr. Melissa Moreno**

### **Black families vs. "The System"**

by Morgan McClure & Meaghan Sullivan

### **Diego Rivera**

by Omera Ahmad, Paula Pascual, Alva Pulido, & Randolph Tafoya

### **Effects of the Three Strikes Law on African Americans**

by Angela Cannon, Destiny Holcrow, Taylor LaRue, & Kyle Pinch

### **First Chinese Americans**

by Diego Ayala, Michael Covarrubias, Rosa Gutierrez, Eddy Madueño, & Chris McGovern

### **How Executive Order 9066 Effected Japanese Americans During And After Internment**

by Jacob Adair, Emmanuel Arriaga, Brandon Leathers, & Nancy Rodriguez

### **Irish Americans**

by Jacqueline Diaz, Haylee Fonseca, & Arjan Singh

### **Italian Americans in Mass Media**

by Kirsten Blakeman, April Killough, Adriana Loza, Mariano Lopez, & Gabriella Pasion-Cordoba

### **Joaquin Murrieta**

by Brenda Arizmendi, Michael Barron, Jr., Rachel Nelson, & Julio Pesqueda

### **Mexican Americans in Education**

by Arturo Acosta, Eric Hernandez, Angel Kanda, Samantha Melgoza, Abraham Solorio, & Fernando Vargas

### **Mexican Americans in the Education System**

by Laurel Blakeman & Edgar Santos

### **Miwok Indians of Northern California and the Politics of Gambling**

by Claudia Aguirre, Brian Bahneman, Cesar Casillas, & Kristina Hensley

### **Native American Gaming Rights**

by Isabel Castro, Marinelle Nunez, Eileen Rivera, Barbara Romero, & Elilhana Saugstad

### **Native Hawaiians**

by Adilene Bermudez, Sebastian Buntin, Tad Franks, Robert Morrison, & Sabrina Reveles

### **Pancho Villa: A Hero of the Mexican Revolution of 1910**

by Erik Dominguez, Jason Henkle, Sandra Robles, Angela Tafoya, Pete Tejeda, & Susana Villagrana

### **Print Media Portrayals of the Zoot Suit Riots, as seen through a sociological lens**

by Scott Arens, Ethan Campos, Javier Castillo, Tad Franks, Erika Ibarra, & Eva Rios

### **Print Media Representations of The Zoot Suit Riots of 1943**

by Brandon Leathers, Jose Melgoza, Griffin Montoya, Peter Rico, Joshua Torres, & Derek Van Tassel

### **Representation of East Indian Americans in print media during the technology surge in California**

by Luke Benton, Shailja Sharma, & Keara Vanover

### **Representations of Affirmative Action and African Americans in Higher Education**

by Katlynn Cole, Nebiyu Hundum, Adam Richie, & Sarah Steele

### **School Segregation for Mexican-American Students in the 20th Century**

by Chris Fiori, Edwin Ortega, & Dave Tejas

### **The Struggle to Integrate into Mainstream Society by Irish Immigrants During the 1800's**

by Fred Baur, Jared Berhane, & Jonathan Morris

### **Winnemem Wintu Tribe: Federal Recognition and Salmon Restoration**

by Michelle Lopez, Maria Serquen, Aisie Swift, & Delia Zamudio

### **Women during the Mexican Revolution**

by Alberto Azpeitia, Jennifer Beermann, Haylee Fonseca, Yvonne Hernandez, Skylar McAnelly, & Yvette Velazquez

### ***Viva Zapata, Viva la Revolucion!*: 1910 Mexican Revolution**

by Isaias Avalos, Maria del Rosario Hernandez, Bernardina Garcia, & Lizbeth Islas

### **Zoot Suit Riots: Struggle for Ethnic Identity**

by Analuz Flores, Jorge González, & Candy Hipolito

# PSYCH/SOCIL 8 – Social Science Research Methods

Prof. Nili Kirschner

**A county divided: How the SES of a community impacts the availability of healthy choices and resources for residents**

by Sabrina Lopez

**A helping hand: Race and its role in helping strangers**

by Veronica Self

**Appearance: Effect on employer responses for job applications**

by Kiran Kang

**Beating the odds: Latinos in pursuit of a higher education**

by Iesha Casas

**Breast or bottle: How mothers decide to feed their babies**

by Gabriele Streuer

**Can we play? : How gender roles affect females' decisions to play sports**

by Angel Kanda

**Disappearing classes impeding students' success**

by Jillian Allen

**Do movies affect the way you think?: Immediate effects of narrative media on social schemata**

by Russell Garner

**Effect of traditional gender roles on expectations of marriage**

by Noor Fatima Siddique

**Effects of level of education on attitudes towards undocumented immigration**

by Pedro Navarro

**Freshman fifteen: An examination of factors affecting the dietary habits of college students**

by Walter England

**Is there a correlation between personality and choice of major?**

by Jessica Ibarra

**Latinos' awareness and utilization of mental health services**

by Elizabeth Avalos

**LGB-TV: Correlation between visibility in the media and public acceptance of homosexuality**

by Yvonne Muñoz

**Media influence, body image, and the eating habits of college students**

by Rebeca Avalos

**Race in or out: The effects of race on attitudes towards immigrants**

by Maik Pitts

**Sex differences in levels of depression**

by Muhammad Rashid

**Stress perception and its influence on self-destructiveness: A correlational study**

by Elena Leal

**Students raising students: Effects of higher education on parenting styles**

by Angela Cannon

**The age of social media: How age cohort affects attitudes towards the use of social media**

by Marlene Noyola

**The effect of clothing style on group conformity**

by Jesse Camacho

**The representation of mental illness in the media**

by Marisol Ortiz

**What's in a name: Effects of racialized names on attitudes toward teen pregnancy**

by Veronica Cisneros Raya

**SOCIL 2 – Social Problems**  
**SOCIL 6 – Sociology of Sex & Gender**  
**Prof. Nili Kirschner & Prof. Shane Logan**

**A Life Sentence AFTER Prison: Stop Retribution and Start Re-socialization!**

by Alyssa Friedrichs & Jasmine Hernandez

**Know Thy Neighbor: A Sociological Study of Homelessness in Yolo County**

by Alena Anberg

**Establishing Sex and Gender Norms through Toys**

by Michael Covarrubias, Marissa Hayes, Maik Pitts, & Kylee Trujillo

***Gender Weekly*: Gender socialization through magazines**

by Yuliana Guzman, Paula Pascual, & Janice Tran

**Girls, Boys, and the World of Toys: Gender Socialization of Children**

by Angel Kanda, Michael Kokkeby, Jonathan Lindo, Abraham Mendoza, & Juan Rodriguez

**Greetings to you, heteronormativity**

by Laura Ahrens

**Health and Environmental Reform**

by Cassandra Lepe

**"In teaching others we teach ourselves": A sociological approach to education reform**

by Jennifer Effrig, Bernardina Garcia, Yolanda Huerta, Maribel Loza, Atif Muhammad, & Vivian Tejeda

**Individual Altruistic Suicide in a Total Institution**

by Rebecca Wright

**OUR Poverty State: How Poverty is Connected to All of Us**

by Iesha Casas, Alaura Hill Fisk, Kate Noble, Claudia Oliveras, & Jose Romero

**The Gendering of Fashion and Beauty**

by Kelsey McGie, Lyndsay Pedroia, & Rachel Prasad



**The glossy construction of heteronormativity through magazines**

by Lauren Boyes, Andrew Rosenberg-Main, Genaya Tansey, & Samantha Vasquez

**The Hallmark of Gender: Socialization through greeting cards**

by Cesar Casillas & Bridget Lopez

**The mask behind the makeup: Gender socialization through beauty products**

by Allys Cardoza, Sayra Jaramillo, Edlyn Jauregui, Dulce Maldonado, & Gabriella Pasion-Cordoba

**The sociological approach to the political reformation of the current capitalist system**

by Gabriella Pasion-Cordoba & Sarah Zentner

**SPECH 6 – Small Group Communication**

**Prof. Christopher Howerton**

**Blood coltan: How your electronic devices are fueling the war in Congo**

by Martha Anaya, Sara Mangiaracina, Jeremy Newman, & Gerardo Reyna

## *Ink, A Literary Arts Magazine*

This year the symposium includes displays of original student work from WCC's student publication:

***Ink, A Literary Arts Magazine***, is a collection of student created art, fiction, and poetry composed by Woodland Community College students for Woodland Community College and the greater community.

This year's diverse collection was edited by Liz Urias, Melissa Withnell, and Martin Valencia and includes personal narratives touching on father and son relationships and the importance of "unschooling," short fiction pieces on such topics as the long ride home after being picked up from the principal's office, mermaids, the delectable goodness of a jelly donut, and much more. Sprinkled throughout *Ink's* pages are original photographs and inventive poetry about the uncertainty of love, strength, and tears of joy.

To learn more about *Ink* or to make a donation, please visit [www.inkmag.org](http://www.inkmag.org). Stop by the *Ink* table during the symposium to make a donation and obtain a copy!

# About the Courses

## **BIOL 6—Introductory Microbiology (4 units) CSU/UC – Offered every semester**

History, structure, metabolism, genetics, and ecology of microscopic life forms; their relationship to disease, immunology, agriculture, and industry. Laboratory emphasizes the development of techniques for the detection, isolation, and identification of both harmless and pathogenic species. Prerequisite: BIOL 1 or 15.

## **ETHN/HIST 6—History of Race and Ethnicity (3 units) CSU/UC – Offered every semester**

Emphasizes an interdisciplinary analysis of historical, socio-political, economic, educational, and cultural conditions related to the Chicano population in the United States. The focus is on past and contemporary Chicano social movements and the intersections of race/ethnicity, class, and gender.

## **ETHN/HIST 15—Mexican-American History (3 units) CSU/UC – Offered every semester**

Historical development of Mexican-Americans from Mexican origins, settlement in the United States, to the present time. Emphasis is given to the pre-Columbian setting, the indigenous heritage, European conquest and legacy, distinctive colonial institutions, and the growth of independence movements in the United States and Mexico. Major political, social, economic, and cultural factors will be presented, focusing on the roles played by diverse peoples and cultures who shared in the development of the United States and Mexico. Satisfies CSU U.S. History, Constitution, and American Ideals requirement when both ETHN/HIST 15 and POLSCI 1 are completed.

## **PSYCH/SOCIL 8—Social Science Research Methods (3 units) CSU/UC – Offered every semester**

Covers basic issues in the design and implementation of social science research. Topics covered include the scientific method, ethics, research design, basic descriptive and inferential statistics, and qualitative and quantitative methodologies. Prerequisite: PSYCH 1A or SOCIL 1; STAT 1 recommended.

## **SOCIL 2—Social Problems (3 units) CSU/UC – Offered every semester**

Survey of social problems in present-day American culture and application of sociological theory and analysis to issues such as poverty, racism, crime, healthcare, education, and the environment.

## **SOCIL 6—Sociology of Sex and Gender (3 units) CSU/UC – Offered every spring semester**

Sociological analysis of the construction, reproduction, and consequence of sex categories and gender roles. Emphasis on how gender designation of “male” and “female” impacts an individual’s life, including violence and abuse, sexual harassment, hate crimes, wage differentials and unequal opportunities.

## **SPECH 6—Small Group Communication (3 units) CSU/UC – Offered every semester**

Study of communication in small group situations. Emphasis will be placed on researching, organizing, and delivering oral presentations. Investigation of the role of communication in various group processes, problem solving, leadership, team building, effective decision making, and conflict.

# Special Thanks

Dr. Angela Fairchilds, WCC President

Prof. Kevin Ferns, English

Prof. Christopher Howerton, Speech

Prof. Shane Logan, Sociology

Dr. Melissa Moreno, Ethnic Studies

Dr. Ralph Robinson, Biology

Ana Villagrana, Office of the President



For additional information about the symposium,  
contact faculty coordinator Nili Kirschner  
([nili.kirschner@yccd.edu](mailto:nili.kirschner@yccd.edu))