

California State University

Long Beach

Presents





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Title: Do The Use of Tablets Lead to More Informative

Better Accuracy in Mathematics Tasks

Faculty Sponsor: K. V. M.

Discipline: Behavioral and Social Sciences

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Title: A Future Teacher's Experience of Mathematics

Faculty Sponsor: Jeffrey Pair

Discipline: Education

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Title: Geometric Oscillations in Neutron Stars

Faculty Sponsor: Prashanth Jaikumar

Discipline: Physical and Mathematical Sciences

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Title: The Life and Times of a Slave in the  
St. Louis, Missouri During the Nineteenth Century

Faculty Sponsor: Patricia Cleary

Discipline: Humanities and Letters

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Title: Assessing Rotational Modes via  
Ensemble Molecular Dynamics

Faculty Sponsor: Eric Sorin

Discipline: Physical and Mathematical Sciences

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&RQWULEXWRU5L&K**DQQ**

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Title: Adorno and the Potentials of Pop  
Faculty Sponsor: Mary Caputi  
Discipline: Humanities and Letters

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Title: The Effects of Gender Roles on Self  
A Qualitative Analysis  
Faculty Sponsor: Varisa Patraporn  
Discipline: Behavioral and Social Sciences

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Title: The Impact of an HIV Testing Campaign Telenovela  
and Stigma Among Latinos  
Faculty Sponsor: Gino Galvez  
Disci

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F a c u l t y S p o n s o r : J e n n i f e r A s e n a s

D i s c i p l i n e : H u m a n i t i e s a n d L e t t e r s

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T i t l e : I d e n t i f y i n g H y b r i d S t a r s w i t h R e l a t i v i s t

F a c u l t y S p o n s o r : T h o m a s K l a e h n

D i s c i p l i n e : P h y s i c a l a n d M a t h e m a t i c a l S c i

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T i t l e : R e n d e r i n g E f f e c t i v e F i t n e s s A p p f o r O l

F a c u l t y S p o n s o r : B o F u

D i s c i p l i n e : E n g i n e e r i n g a n d C o m p u t e r S c i e n

-DUHG -HWWHU

T i t l e : N D i o t p r e o d g C e r n a p h e n e C a t a l y s t S i m u l a t i o n w i t h D e n

F a c u l t y S p o n s o r : T e d Y u

D i s c i p l i n e : E n g i n e e r i n g a n d C o m p u t e r S c i e n

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F a c u l t y S p o n s o r : E b o n y U t l e y

D i s c i p l i n e : B e h a v i o r a l a n d S o c i a l S c i e n c e

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Title: How the Social Model of Autism Expands Autistic

Faculty Sponsor: Varisa Patraporn

Discipline: Behavioral and Social Science

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Title: Prescription Stimulant Diversion on a C

Interpersonal and Environmental Correlat

Faculty Sponsor: Niloofar Bavarian

Discipline: Health, Nutrition, and Clinical S

&KULVWRSKHU /DSODQWH

Title: Do Idealizations have Epistemic Valu

Faculty Sponsor: Cory Wright

Discipline: Interdisciplinary

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T i t l e : L e v e l i n g O u t t h e P l a y i n g F i e l d : A C o n c e p t u a l i  
f o r N e p a l i W o m e n M i g r a n t W o r k e r s

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D i s c i p l i n e : B e h a v i o r a l a n d S o c i a l S c i e n c e

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Title: Brain Stimulation and Focus Attention Effects

Do We Get an Additive Effect on Kinetics and Performance?

Faculty Sponsor: Kevin Valenzuela

Discipline: Health, Nutrition, and Clinical Science

OR 0RKDQ .XPDU

Title: Decoding NIMBY Discourse: Permanent Supportive

Faculty Sponsor: Kerry Woodward

Discipline: Behavioral and Social Science

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Title: Cebolla Que Hace Llorar, da Sabor a la Comida

Promoting College Enrollment for Latinas with

Faculty Sponsor: Kristin Powers

Discipline: Education

1KL 1JX\HQ

Title: Not an American Dream:

First Generation Vietnamese Females' Success in Higher

Faculty Sponsor: Nina Flores

Discipline: Education

\$QK 1JX\HQ

Title: Structurally Induced Magnetic Phase Transitions

Faculty Sponsor: Thomas Gredig

Discipline: Physical and Mathematical Science

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Special thanks to our committee, partners, moderators and jurors!

Committee

Atun Cawker, Jody Cormack, Mae DeBruin, Juliette  
Kim, Rachel Lauf, Angela Locks, Melissa Mahon  
Ramirez, Bryan Rodriguez, Jamina Russell, Jen  
JaQuae Willis

Partners

Academic Affairs, Graduate Student Resources  
of Research and Sponsored Programs, Office of  
Undergraduate Research Opportunity Prog

Moderators

Jonah Deocariza, Madiha Farrukh, Kylie Fos  
Kim Hong Keu, Aaron Leal, Ramon Perez, Dylan Sa  
Jen Schwartz, Rachel Veale

Jurors

Juror names are not revealed yet they are sen  
from Associate Vice President of Research and