

UNIVERSITY OF CALIFORNIA, LOS ANGELES



2016
Conferral of
Doctoral Degrees

JUNE 9, 2016

ROYCE HALL, UCLA

A live webcast and video recording of today's ceremony is/will be available at:
www.grad.ucla.edu/hoodingwebcast

Post your impressions, experiences and photos today using the hashtags
[#uclahooding](#) [#UCLA2016](#)

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MESSAGE FROM THE CHANCELLOR



Dear UCLA Graduate:

Congratulations! Today's Commencement marks a major milestone in your life -- a joyful day for each of you and your families, and a celebration of your uncommon ability, vision and determination. A UCLA doctoral degree is an extraordinary achievement and will serve you well in whatever you choose to do in the future.

Now you join generations of distinguished alumni who are exemplary leaders and tireless innovators dedicated to improving lives here at home and around the world. I encourage you to further the Bruin legacy of excellence and service, with the spirit of optimism that makes UCLA a special

place. We look forward to what your future holds and will take great pride in your accomplishments.

Thank you for the many contributions you have made to our campus that have advanced our mission of education, research and service to California and beyond. You and your fellow students have enriched me personally, providing fresh perspectives and insights.

Your relationship with UCLA will continue throughout your life. I hope that you will take full advantage of the many resources available to our alumni and that you will remain engaged with campus. Remember that you are one of UCLA's best advocates and ambassadors. You are always welcome here.

Today is special, unlike any other day in your life. Enjoy this time with your family and friends in memorable ways. I am enormously proud of you, and I wish you a lifetime of fulfillment and happiness.

With Very Best Wishes,

A handwritten signature in black ink that reads "Gene D. Block". The signature is written in a cursive, flowing style.

Gene D. Block
Chancellor

MESSAGE FROM THE VICE PROVOST FOR GRADUATE EDUCATION AND DEAN, GRADUATE DIVISION

Dear Graduate:

Welcome to today's doctoral hooding ceremony, which marks the 78th anniversary of the first Ph.D. awarded at UCLA. The entire UCLA community celebrates your accomplishments and applauds the effort, perseverance, talent, and commitment that have enabled you to reach this extraordinary milestone, earning the title "Doctor."

Each of you has developed exceptional mastery of your academic field. Through your scholarship, research and creative endeavors, you have made unique contributions to the body of human knowledge, pushing back the frontiers. You are accomplished artists and entrepreneurs, engineers and scientists, humanists and teachers. Each of you is poised to lead, to inspire, to change the world.

On behalf of every faculty member who has come to know you through courses, seminars, and research, I can say that it has been a joy to mentor you and see you develop as a scholar. We appreciate the sacrifices you have made and thank those who have supported you along the way. We can't wait to see what you do next.

Congratulations to all of our 2016 doctoral degree recipients!

With very best wishes for a fulfilling life of the mind, spirit and heart.



Robin L. Garrell
Vice Provost for Graduate Education
Dean, Graduate Division



PROCESSIONAL ORDER

Chancellor

Vice Provost, Graduate Education and Dean, Graduate Division

Vice Provosts

Deans

Academic Vice Chancellors

Regents of the University

Vice Chancellors

Faculty Processional Marshals

Faculty

Candidate Processional Marshals

Candidates for the Degrees of:

Doctor of Philosophy

Doctor of Education

Doctor of Environmental Science and Engineering

Doctor of Musical Arts

Doctor of Public Health

ORDER OF PROCEEDINGS

Guests are requested to remain seated during the academic procession and recessional.

PROCESSIONAL

Christoph Bull, *University Organist*

WELCOME

Alice Helene Mandell, *Near Eastern Languages and Cultures*
Degree Candidate Processional Marshal

Maria Yefimova, *Nursing*
Degree Candidate Processional Marshal

CALL TO ORDER

Gene Block
Chancellor

GREETINGS AND INTRODUCTIONS

Robin L. Garrell
Vice Provost for Graduate Education and Dean, Graduate Division

KEYNOTE

CONFERRAL OF DEGREES

PRESENTATION AND HOODING OF THE CANDIDATES

SALUTE TO THE GRADUATES

CLOSING REMARKS AND RECESSIONAL

DISTINGUISHED GUESTS

Yolanda Gorman

UC Regent and President of the Alumni Associations of the University of California

John A. Pérez

UC Regent and California State Assembly Speaker Emeritus

Marcela Ramirez

UC Regent

D'Artagnan Scorza

Former UC Regent

FACULTY MARSHALS

PROCESSIONAL MARSHALS

Leobardo F. Estrada, *Chair, Academic Senate*

Carlos Grijalva, *Associate Dean, Graduate Division*

HOODING MARSHALS

Timothy Brewer, *Vice Provost, Interdisciplinary & Cross-Campus Affairs*

Alessandro Duranti, *Dean, Social Sciences*

Leobardo F. Estrada, *Chair, Academic Senate*

C. Cindy Fan, *Vice Provost for International Studies and Global Engagement*

Carlos Grijalva, *Associate Dean, Graduate Division*

Jayathi Murthy, *Dean, Henry Samueli School of Engineering and Applied Science*

Joseph A. Rudnick, *Senior Dean, UCLA College and Dean, Physical Sciences*

Victoria Sork, *Dean, Life Sciences*

M. Belinda Tucker, *Vice Provost, Institute of American Cultures*

Joseph B. Watson, *Associate Dean, Graduate Division*

READERS

Carole Goldberg, *Vice Chancellor, Academic Personnel*

Ann Karagozian, *Interim Vice Chancellor of Research*

David Rousseve, *Interim Dean, School of the Arts and Architecture*

David Schaberg, *Dean, Humanities*

Lois M. Takahashi, *Interim Dean, Luskin School of Public Affairs*

DEGREE CANDIDATE PROFESSIONAL MARSHALS

Alice Helene Mandell, *Near Eastern Languages and Cultures*

Maria Yefimova, *Nursing*

NOMINEES

Alison D'amato, *Culture and Performance*

Anna Leone D'entremont, *Mechanical Engineering*

Ruth Whitney Ellingsen, *Psychology*

Colin Joseph Gleason, *Geography*

Jennifer Elaine Goldstein, *Geography*

Saeedreza Hafeznezami, *Civil Engineering*

Mohsen E. Kamel, *Near Eastern Languages and Cultures*

Jaclyn Ann Lang, *Mathematics*

Melody Pai, *Molecular Biology*

William Charles Purdy, *Education*

Mary Rezk Hanna, *Nursing*

Marla Ann Schwartz, *Atmospheric and Oceanic Sciences*

Shirley Ferro Tung, *English*

Sarah Marie Wilbur, *Culture and Performance*

THE 2015-16 DOCTORAL CLASS

UCLA has awarded more than 32,000 doctoral degrees since 1939.

A total of 770 doctoral degrees are being awarded this year.

47% Female, 53% Male

Average age: 33

The youngest graduate is 25years old. The oldest is 69 years old.

5 different degree types:

Doctor of Philosophy (733)

Doctor of Education (26)

Doctor of Environmental Science & Engineering (6)

Doctor of Musical Arts (3)

Doctor of Public Health (2)

79 different majors

Engineering is awarding the most degrees (21%), followed by Physical Sciences (16%), Social Sciences (14%), Life Sciences (10%), Humanities (8%) and Education & Information Studies (7%)

DEGREE CANDIDATES

Major/Dissertation Chair & Co-Chair (when applicable)
Dissertation Title

DOCTOR OF EDUCATION

Nelly Alvarado

Education/ Richard L. Wagoner & Robert A. Rhoads

A Study of Latino/a Parents Participating in the Bright Futures College Preparation Program and Their Perceived Role in the College Choice Process

Mary-Jo Juson Apigo

Education/ Mark Kevin Eagan

Moving from Compliance to a Culture of Inquiry: SLO Implementation and Professional Development in California Community Colleges

Laura Tokuzo Arenstein

Education/ Robert A. Rhoads

Acculturation and Important People and Programming for Chinese International Students at Liberal Arts Colleges

Kristin Stacy Artim

Education/ Megan Loef Franke

Teacher Leadership: Exploring What Supports and Sustains Elementary Teachers as Leaders

Mariana Astorga-Almanza

Education/ Mark Kevin Eagan & Eugene Tucker

The Impact of California's Local Control Funding Formula on Two Los Angeles County School District Arts Education Programs: A Multi-Site Case Study

Rosa Ines Navarro Dominguez

Education/ Tyrone C. Howard & Eugene Tucker

Recruitment and Retention of Faculty of Color in Southern California Independent Schools

Katharine Lee Gibson

Education/ Christina A. Christie & Diane Durkin

Efficacy of a Self-Monitoring Intervention for College Students with Attention Problems

Erin Marie Higgins

Education/ Wellford W. Wilms

Closing the Achievement Gap: Improving Success of Low-Income Minority Students in AP Programs

Brian Lee Huff

Education/ Christina A. Christie

Shared Accountability to Improve Educational Outcomes of Foster Youth: Examining the Conditions That Influence Evidence-Based Decision Making

Deborah Karpman

Education/ Linda P. Rose & Linda J. Sax

Leaning into Engineering: Tenured Women Faculty and the Policies and Programs That Support Them

Jessica Rose Kwek

Education/ Mark Kevin Eagan & Wellford W. Wilms

Parents Helping Parents: Latino Parents and College Knowledge

* The names of doctoral graduates who placed a restriction on the release of personal information are not included in this listing.

Lisa Michel

Education/ Megan Loef Franke

Supporting Development of Mathematics Teaching Practices in the Context of the Common Core: An Action Research Model of Professional Development

Casey Miner

Education/ Eugene Tucker & Christina A. Christie

Better Prepared for Adulthood: A Study of Implementing a Public High School Pilot Internship Program through Action Research

Darlene Neal

Education/ Christina A. Christie

Breaking the Cycle Together: Foster Youth in High School and the Impact of Adult Supporters

Teresa Neighbors

Education/ Tyrone C. Howard & Linda P. Rose

The Impact of Cross-Racial Interactions on Black Male Undergraduate Perceptions of Campus Climate

Christopher Oleks

Education/ Christina A. Christie

Alternative Pathways: Investigating the Use of Independent Study as a Means to Dropout Recovery and College Preparation

Michelle Renee Perrenoud

Education/ Eugene Tucker & Tyrone C. Howard

Attracting and Retaining Middle School Youth Participants in Afterschool Expanded Learning Programs: A Descriptive Case Study

Leticia Sanchez

Education/ Diane Durkin & Alison Bailey

Enhancing the Distributed Expertise of the Student Success Team Committee through Reflective Inquiry

Kelly Ganzel Santos

Education/ Eugene Tucker & Mark Kevin Eagan

Linking District Leadership to Teacher Leaders: The District Office-School Partnership for Teaching and Learning Improvement

Rachel Corinne Schulz

Education/ William A. Sandoval

Teachers and Technology Use in Secondary Science Classrooms: Investigating the Experiences of Middle School Science Teachers Implementing the Web-Based Inquiry Science Environment (WISE)

Francisco Joel Serrato

Education/ Eugene Tucker & Wellford W. Wilms

Principal Professional Development and Professional Learning Communities

Karlo B. Silbiger

Education/ Wellford W. Wilms

Reforming Teacher Evaluation: Results from a Charter School Case Study Using Union/ Management Collaboration

Rosemary Tyrrell

Education/ Linda P. Rose & Christina A. Christie

Exploring the Needs and Perceptions of Online Faculty towards Faculty Professional Development: A Qualitative Study

DOCTOR OF
ENVIRONMENTAL SCIENCE
AND ENGINEERING

Omar Isaac Asensio

Environmental Science and Engineering/
Magali A Delmas

Human Behavior and Intelligent Energy
Metering Systems: Experimental Approaches

Lisa Susan Fong

Environmental Science and Engineering/
Richard F. Ambrose

Assessment of Practices and Tool
Development to Improve Compensatory
Mitigation in Southern California

Elissa Faye Loughman

Environmental Science and Engineering/
Charles J. Corbett

An Evaluation of Environmental Impact
Data Collection Methods Used in the
Apparel Industry

Shannon Louise Roback

Environmental Science and Engineering/
Irwin H. Suffet

NDMA Formation during Drinking Water
Treatment: Veterinary Antibiotics as Precursors,
the Effect of Natural Organic Matter and the
Significance of Treatment Practices

Michelle Angela Thompson

Environmental Science and Engineering/
Michael K. Stenstrom

An Integrated Approach to Scale Up
the Market Penetration of Low Carbon
Technologies in Developing Countries and
Water Scarce Regions'

Amity Gayle Zimmer-Faust

Environmental Science and Engineering/
Jennifer Ayla Jay

Discrimination of Human and Non-Human
Fecal Sources with Rapid Methods in
Coastal Waters and Sediments

DOCTOR OF MUSICAL ARTS

Dean Anderson

Music/ Neal H. Stulberg

The Conductor's Role in Electro-Acoustic
Orchestral Music: Performance Practice
Problems in Kaija Saariaho's Verblendungen

Gloria Chu Young Chung-Ahn

Music/ Michael E. Dean

An Introduction to the Art of Singing
Italian Baroque Opera

Samuel Zachary Vierra

Music/ Ian Krouse & Elisabeth Covell Le
Guin

Gaspar Sanz and the Stringing of the Italian
Baroque Guitar Masters

DOCTOR OF PUBLIC HEALTH

Ashley Victoria Parks

Public Health/ Moira Inkelas

Improving the Linkage to HIV Specialty
Care: Referral and Authorization Process
Redesign at the AIDS Healthcare
Foundation

DOCTOR OF PHILOSOPHY

Andreas Naes Aaserud

Mathematics/ Sorin Popa

Weak and Approximate Equivalence
of Group Actions in the Framework of
Ultrapower Cartesian Inclusions

Hovannes Abramyan

Political Science/ David O. Sears

Political Partisanship and Attitudes in a
Social Identity World

Elvira Julia Abrica

Education/ Patricia M. McDonough

“Thank God I’m Mexican:” Cognitive
Racial Reappraisal Strategies among Latino
Engineering Students

Jesse Acevedo

Political Science/ Ronald L. Rogowski &
Jeffrey B. Lewis

Move, Work, Save, Send: The Political
Economy of Migration & Remittances

Lavanya Acharya

Biomedical Engineering/ Mark S. Cohen &
Mayank R. Mehta

Multisensory Representations of Space in
Hippocampal CA1

Sabrina A. Adelaine

Environmental Health Sciences/ Hilary
Godwin

An Assessment of the Resilience of Hospitals
to Environmental Impacts in Los Angeles
County

Gillian Adler

English/ Christine N. Chism & Matthew
N. Fisher

Seeing Time: Boethius and the Ethics of
Perspective in Chaucer’s Dream Visions and
Troilus and Criseyde

Hector E. Alcalá

Public Health/ Marjorie Kagawa Singer

The Role of Health Behaviors and
Socioeconomic Status in Explaining the
Relationship between Child Abuse and
Cancer

Vivian Helena Alfonso

Epidemiology/ Beate R. Ritz

Assessing Risk Factors for Adverse Birth
Outcomes and Early Childhood Respiratory
Illness: An Examination of Supplement
Initiation and Participation in Special
Supplemental Nutrition Program for
Women, Infants and Children during
Pregnancy

Qais Al-Hadid

Biochemistry and Molecular Biology/ Steven
G. Clarke

Identification and Biological
Characterization of Ribosomal Protein
Methyltransferases in Yeast and Humans

Vincent Casey Allen Jr.

Psychology/ Lara Allison Ray & Hector F.
Myers

Alcohol Use and HIV Risk Behavior
among Black Men Who Have Sex with
Men: Reconsidering the Sexual Health
Consequences of Problem Drinking

Mohammad Abdulghani AlMulla

Electrical Engineering/ Jia Ming Liu

Efficient Generation of Stable Photonic
Microwaves by Controlling the Limit-
Cycle Oscillations of Optically Injected
Semiconductor Lasers

Anas Alomaim

Architecture/ Sylvia Lavin

Nation Building in Kuwait 1961-1991

Lluliana Alonso

Education/ Daniel G. Solorzano

Reclaiming Our Past: A Critical Race
History of Chicana/o Education in South
Central Los Angeles, 1930-1949

Elizabeth Jane Alvarado

Education/ Patricia C. Gándara

Focused but Flexible: A Multiple Case Study of the Scale-up of the Puente Program in Three Texas Community Colleges

Ruth Alvarez

Oral Biology/ Cun Yu Wang

The Characterization of Dental Mesenchymal Stem Cells from Human Dental Pulp and Periodontal Ligament Based on Cell Surface Markers

Luis Felipe Alvarez León

Geography/ Allen J. Scott & Eric Stewart Sheppard

Assembling Digital Economies: Geographic Information Markets and Intellectual Property Regimes in the United States and the European Union

Nasia Anam

Comparative Literature/ Aamir R. Mufti & Ali Behdad

Other Cities: Novels of Immigration in London and Paris

Joseph Paul Antonios

Neuroscience/ Linda M. Liao & Robert M. Prins

Enhancing Immunity to Glioma: Modulating the Adaptive Immune Response in the Tumor Microenvironment

Michael Antos

Geography/ John A. Agnew & Glen Michael MacDonald

Social-Ecological and Institutional Barriers to Adaptive Water Management

Nikhyl Bryon Aragam

Statistics/ Qing Zhou

Structure Learning of Linear Bayesian Networks in High-Dimensions

Shawn Shahriar Ariannia

Civil Engineering/ Scott Joseph Brandenburg

Determination of p-y Curves by Direct Use of Cone Penetration Test (CPT) Data

Cameran Hooshang Ashraf

Geography/ Michael Edward Shin & John A. Agnew

The Spatiality of Power in Internet Control and Cyberwar

Joseph Ahmed Attia

Mechanical Engineering/ Laurent G. Pilon

Transport Phenomena in Liquid Foams and Liquid Marble Colloids

Joonbum Bae

Political Science/ Deborah W. Larson

Authoritarian Regimes, Domestic Stability, and International Conflict

Yong Bai

Biomedical Engineering/ Kalyanam Shivkumar & Xiao Hu

SuperAlarm: System and Methods to Predict In-Hospital Patient Deterioration and Alleviate Alarm Fatigue

Reem Bailony

History/ James L. Gelvin

Transnational Rebellion: The Syrian Revolt of 1925-1927

Samuel Krebsbach Barber

Physics/ James Rosenzweig

Plasma Wakefield Experiments in the Quasi Nonlinear Regime

Elizabeth Brandon Barringer

Political Science/ Joshua F. Dienstag

Mortal Democracy: Confronting Death in Political Life

David Lloyd Barry

Germanic Languages/ Todd S. Presner

Unencumbered by History: Identity, Modernity, and the Holocaust in Günter Grass's *Die Blechtrommel* and Christa Wolf's *Kindheitsmuster*

Megan Kathleen Bartlett

Biology/ Lawren Sack

The Ecological Impacts of Leaf Drought Tolerance

Christopher George Bates

History/ Joan Waugh

What They Fight for: The Men and Women of Civil War Reenactment

Shilpa Baweja

Education/ Sandra H. Graham

Longitudinal Relations between Peer Victimization and Youth Depressive Symptoms: Temporal Directionality and Reciprocal Associations

Tyler James Beebe

Bioengineering/ Tzung Hsiai

Dynamics of Endothelial Metabolomics in Vascular Development and Repair

Brian Francis Bender

Bioengineering/ Robin L. Garrell

Digital Microfluidic Lab-on-a-Chip Platform for Tissue Engineering

Lauren Dawn Berkovits

Psychology/ Bruce L. Baker & Janet B. Blacher

Emotion Regulation in Children with Autism Spectrum Disorders: Individual Differences and Influence of Parental Emotion Scaffolding

Matthew Beymer

Public Health/ Linda B. Bourque

Formulation of a Novel HIV-Risk Algorithm for Men Who Have Sex with Men Visiting a Community-Based Clinic in Los Angeles, California

Priya Bhagwat

Epidemiology/ Pamina M. Gorbach & Judith Silverstein Carrier

Measurement of Abdominal Fat Changes and Predictors of Excess Fat Gain in HIV-Infected Individuals Initiating Therapy

Rita A. Blaik

Materials Science and Engineering/ Bruce S. Dunn

Novel Architectures for Achieving Direct Electron Transfer in Enzymatic Biofuel Cells

Anna Jenny Katarina Blomster

Germanic Languages/ Timothy R. Tangherlini

In a Red Little Cottage: Icons of Identity and Nation in Sweden

Anton Sergeivich Bondarenko

Physics/ Christoph Niemann

Collision-Less Coupling between Explosive Debris Plasma and Magnetized Ambient Plasma

David Borlaug

Electrical Engineering/ Bahram Jalali

Modulation Index Boosting -- Overcoming the Electrooptic Modulation Bottleneck

Dustin Andrew Bowers

Linguistics/ Bruce P. Hayes & Kie Ross Zuraw

A System for Morphophonological Learning and Its Consequences for Language Change

Scott Elliott Boyce

Civil Engineering/ William W. Yeh

Model Reduction via Proper Orthogonal
Decomposition of Transient Confined and
Unconfined Groundwater-Flow

Whitney Allison Brammer

Psychology/ Steve Sung-Yul Lee

Predictors of Psychopathic Traits

Eden Rose Brauer

Nursing/ Marysue V. Heilemann

“Improving to Where?” Understanding
Survivorship Trajectories among Adolescents
and Young Adults after Hematopoietic Cell
Transplantation

Kaitlyn Suzanne Breiner

Psychology/ Adriana Galvan

Social Violations of Expectations and Peer
Influence in Adolescents

Claire Catherine Bristow

Epidemiology/ Frank J. Sorvillo

Contributions to the Improvement and
Understanding of New Diagnostics for HIV
Infection and Syphilis

Lily Anna Brown

Psychology/ Michelle Craske

Improving Human Reactivity to Trauma
Exposure Using Affect Labeling

Devin Michael Bunten

Economics/ Matthew Edwin Kahn

Essays on the Economics of Space

Vanessa Cuerel Burbano

Management/ Jason Alan Snyder & Marvin
B. Lieberman

Three Essays on Corporate Social
Responsibility

Sara Frances Burdorff

English/ Joseph F. Nagy

The Belly and the Beast: Obstetrics,
Monstrosity, and the Heroic Legacy from
Classical Myth to Shakespeare

Anastasia Burkovskaya

Economics/ Rosa Liliana Matzkin &

William R. Zame

Essays on Identification

Jeffrey Kramer Bye

Psychology/ Patricia Cheng

Teaching the Concept of a Variable with
Meaning and Purpose: Connecting
Contextual Mathematical Thought to the
Abstract Symbols and Operations of Algebra

Shannon Marie Calderone

Education/ Patricia M. McDonough

Uncovering the Virtuosities of Social
Class: Family, Habitus and Postsecondary
Affordability

Sina Yamaç Çalıřkan

Electrical Engineering/ Paulo Tabuada

An Energy-Based Approach to Power System
Analysis

Orlando M. Calzada

Music/ Ian Krouse

The Caribbean and the Avant-Garde:
Luciano Berio’s Rhumba-Ramble

Daisy Estela Camacho

Psychology/ Andrew J. Fuligni

Familial Stress, Latino Parental Involvement,
and Adolescent Academic Socialization

Carlos Armando de Jesús Cantú García

Economics/ Aaron Tornell

Effects of Capital Controls on the Flow of
International Assets and Price Volatility

Huan Hien Nam Cao

Chemistry/ Paul S. Weiss

Development of Chemical Patterning:
Toward the Realization of Functional
Neurotransmitter Chips

Joseph Huu-Chuong Cao

Molecular Biology/ Albert J. Courey

The Control of Rat Sarcoma/Mitogen
Activated Protein Kinase Signaling in
Drosophila by Small Ubiquitin-Related
Modifier

Yang Cao

Economics/ Adriana Lleras-Muney

Three Essays on Applied Microeconomics

Jessica Carbino

Sociology/ William G. Roy

There Is More to Love: Meeting and Mating
in the 21st Century

Ruth Denali Carlitz

Political Science/ Miriam A. Golden

Money Flows, Water Trickles: Decentralized
Service Delivery under Hegemonic Party Rule

Pietro Kreitlon Carolino

Mathematics/ Terence Chi-Shen Tao

The Structure of Locally Compact
Approximate Groups

Mayra Alejandra Carrillo

Microbiology, Immunology, and Molecular
Genetics/ Elissa A. Hallem

Investigating the Neural Circuit for
Carbon Dioxide Avoidance Behavior in
Caenorhabditis elegans

Patricia Elaine Carroll

Special Education/ Alison Bailey

English Language Proficiency Classification,
Reclassification, and Educational
Programming Decisions for Language
Minority Students: A Mixed Methods Study

Danielle Courtney Casillas

Materials Science and Engineering/ Bruce
S. Dunn

Ceria Based Inverse Opals for
Thermochemical Fuel Production:
Quantification and Prediction of High
Temperature Behavior

John Sutton Caughey

English/ Jonathan Hamilton Grossman &
Mark J McGurl

How to Become an Author: The Art and
Business of Literary Advice Handbooks

Andrea Kim Cavicchi

Asian Languages and Cultures/ Namhee
Lee

Power, Resistance, and Subjectivity: An
Exploration of Overseas Korean Adoptees
in Korea

Maria Cha

Statistics/ Qing Zhou

Detecting Combinatorial DNA-Binding
Patterns by the K-function and Its
Generalizations

Katherine Lindsey Chambers

Philosophy/ Barbara Herman

Choosing Our Children: Role Obligations
and the Morality of Reproductive Selection

Michael Douglas Chambers

Biochemistry and Molecular Biology/ Albert
J. Courey

Genome-Wide Analysis of Groucho
Function in Drosophila Embryogenesis

Melissa Chan

Psychology/ Andrew J. Fuligni & Anna
Shan-Lai Chung

Individual and Stressor-Related Predictors
of Coping Response among Vietnamese
American and European American
Adolescents

IWen Chang

Culture and Performance/ Janet M. O'Shea

Flirting with Global Citizenship: The Construction of Gender, Class, and National Identity in Taiwanese Salsa Practice

Jen Wen Chang

Economics/ Ichiro Obara

Essays on Pure and Applied Game Theory

Kung-Hua Chang

Computer Science/ Douglas S. Parker

Complementarity in Data Mining

Li-Te Chang

Electrical Engineering/ Kang Lung Wang

Electrical Detection of Spin Transport in Silicon Two-Dimensional Electron Gas Systems

Wei-Hsuan Chang

Materials Science and Engineering/ Yang Yang

Molecular Engineering on Semiconducting Polymers for Enhancing Solar Cell Performance

Kenneth James Chapin

Biology/ Peter Nicholas Nonacs

Behavioral Ecology of Cave and Eepigean *Phrynos longipes*

Abraham Josiah Chappell

Near Eastern Languages and Cultures/ William M. Schniedewind

Approaching the Psalms: The Psalm Headings in the Early Versions

Katherine Genevieve Charles

English/ Felicity A. Nussbaum

Idle Stories: Interpolated Tales and the Anglophone Novel, 1740-1800

James Che

Bioengineering/ Dino Di Carlo

Rapid Isolation and Biophysical Characterization of Circulating Tumor Cells with Microfluidic Vortex Technology

Alyssa Cory Dahlen Cheadle

Psychology/ Christine Dunkel Schetter

Religiousness, Spirituality, and Mechanisms of Health Effects in Mothers during the First Postpartum Year

Chen Chen

Geography/ Chi-Fun Cindy Fan

Rural-Urban Migration in China: Evidence from Anhui Province

Kun-Chieh Chen

Chemical Engineering/ Jane Pei-Chen Chang

Generalized Approach for Selecting Plasma Chemistries in Metal Etch

Liang-Chieh Chen

Computer Science/ Alan Loddon Yuille

Learning Representation for Scene Understanding: Epitomes, CRFs, and CNNs

Lichao Chen

Electrical Engineering/ Vwani P. Roychowdhury

An Automated Perceptual Learning Algorithm for Determining Structure-Based Visual Prototypes of Objects from Internet-Scale Data

Lifan Chen

Electrical Engineering/ Bahram Jalali

Machine Learning in Label-Free Phenotypic Screening

Qianqian Chen

Molecular, Cellular, and Integrative Physiology/ Stephanie Ann White

Brain Behavior Interactions in Avian Models for Speech Disorders

Wan-Ping Chen

Statistics/ Yingnian Wu

Bayesian Method for Support Union
Recovery in Multivariate Multi-Response
Linear Regression

William Chen

Mathematics/ Itay Neeman

Some Results on Tight Stationarity

Xianjie Chen

Statistics/ Alan Loddon Yuille

Towards Detecting and Describing Objects:
Object Detection, Parsing and Human Pose
Estimation

Yi-Ting Chen

Materials Science and Engineering/ King-
Ning Tu

Chemical Effect on Diffusion in
Intermetallic Compounds

Yu-Ting Chen

Computer Science/ Jingsheng Jason Cong

Memory System Optimizations for
Customized Computing-From Single-Chip
to Datacenter

Guo Cheng

Molecular, Cellular, and Integrative
Physiology/ Hui Sun

Transforming a Macromolecular Therapeutic
Factor into Small Molecules That Target Its
Transmembrane Receptors

Jonathan Shuo Cheng

Geophysics and Space Physics/ Jonathan M.
Aurnou & Gerald Schubert

Characterizing Convection in Geophysical
Dynamo Systems

Samantha Hue Tone Cheng

Biology/ Paul Henry Barber

Evolution and Population Genomics of
Loliginid Squids

Wareeratn Chengprapakorn

Oral Biology/ Ichiro Nishimura

Toll like Receptor 2 and Toll like Receptor 4
Activation and Vitamin D Effects in Mouse
Osteoblasts

Chingnam Cheung

Biochemistry and Molecular Biology/ Jorge
Torres

Dissecting the Regulatory Mechanism of the
Mammalian Microtubule-Severing Protein
Katanin in Mitosis

Diana Chien

Chemical Engineering/ Jane Pei-Chen
Chang & Selim M. Senkan

Engineering Nanoscale Multiferroic
Composites for Memory Applications with
Atomic Layer Deposition of Pb(ZrxTi1-x)O3
Thin Films

Chee Jia Chin

Cellular and Molecular Pathology/ Gay M.
Crooks

Forming the Hematopoietic Stem Cell Niche
from Pluripotent Stem Cells

Boyoun Choi

Management/ Uday S. Karmarkar

Information Chains and Content
Management

Leonardo Christov Moore

Neuroscience/ Marco Iacoboni

Prosocial Decision Making: Brain-Behavior
Relationships and Neuromodulation

Xiangning Chu

Geophysics and Space Physics/ Robert L.
McPherron

Configuration and Generation of Substorm
Current Wedge

Sang Yoon Chung

Chemistry/ Shimon Weiss

Investigation of Bacterial Transcription
Using Single Molecule Techniques

Joshua Storm Chynoweth

Mechanical Engineering/ Rajit Gadh

Human Centered Multi-Objective
Scheduling for PEV Charging When
Sharing a Constrained Energy Resource
Using Model Predictive Control

Courtney McCauley Clark

Psychology/ Elizabeth Ligon Bjork & Robert
A. Bjork

When and Why Does Learning Profit from
the Introduction of Errors?

Michelle Marie Clark

Biostatistics/ Janet S. Sinsheimer

Statistical Models for Detecting
Transgenerational Genetic Effects

Jennifer Lynn Cmar

Special Education/ Connie L. Kasari

Validity and Reliability of a Performance-
Based Orientation and Mobility Rubric

Adam Carl Cohen

Public Health/ Deborah C. Glik

Evaluating an Online Patient Engagement
Platform and Smartphone Application That
Notifies Clients of Sexually Transmitted
Infection Test Results

Abimbola Naomi Cole Kai-Lewis

Ethnomusicology/ Cheryl L. Keyes &
Jacqueline C. Djedje

The Hard Cashless Society: Millennial
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