# FACULTY ADVISORY COMMITTEE

Robert N. Watson, *Chair* Distinguished Professor of English College of Letters and Science

Jonathan Aurnou Associate Professor of Earth and Space Sciences College of Letters and Science

Kathleen Bawn Associate Professor of Political Science College of Letters and Science

Juliana Gondek Professor of Music School of the Arts and Architecture

**Carlos V. Grijalva** Professor of Psychology College of Letters and Science

Kathleen L. Komar Professor of Comparative Literature College of Letters and Science

Adrienne Lavine Professor of Mechanical & Aerospace Engineering Henry Samueli School of Engineering and Applied Science

www.fiatlux.ucla.edu

Beserat Hagos Director of Special Seminars (310) 267-5430

The Vasa cube is awarded for every four seminars taught.

• 2010-11 Vasa cube recipient

• Previous Vasa cube recipient

# Fiat Lux 2010-11 Seminars

# **Arts & Humanities**

#### **Ancient Near East 19**

Aaron Burke, • S11 Ancient Warfare, Modern Concerns

Kathlyn Cooney, S11 Ancient Egyptian Coffins: A Window to Religion, Society and Economy

Applied Linguistics 19 John Schumann, • S11 Caveman Walking

# Archaeology 19

Hans Barnard, S11 Finding Things or Finding Things Out?

# Architecture and Urban Design 19

Diane Favro, •• F10 The "Triumphal" Arch: Digital Dissection of a Building Type

Art History 19 Hui-Shu Lee, S11 Reading Photography of China at the Getty

Arts & Architecture 19 John Bragin, • F10 Rome in Arts: Interpreting the Eternal City

Asian 19 Namhee Lee, W11 Korean War: History and Memory

Classics 19 Alex Purves, S11 My Broken Tongue: Reading Sappho's Poetry

Debora Shuger, S11 Harrius Potter

#### **Comparative Literature 19** Jack Chen, S11 *On Idea of World Lyric Poetry: From Liturgy to Rap*

Nouri Gana, W11 Modern Tunisian Film

Kathleen Komar, •• W11 The Short Works of Franz Kafka, or How the Modern World Works

Katherine King, • W11 Women Warriors: Amazons and Others from Ancient Greece to Modern Times

Todd Presner, • S11 *Twitter, Social Media , and Revolution* 

Ross Shideler, •• F10 Poets and Desire

**Design | Media Arts 19** Erkki Huhtamo, •• F10 *What Is Interactive Media?* 

**English 19** Charles Batten, •• F10 *The Birth of the Comic Strip* 

Jascha Kessler, • F10 What a Poem Says

Saree Makdisi, • F10 Reading Poetry and Designs of William Blake

Robert Maniquis, • S11 Mark Twain's Huckleberry Finn

Joseph Nagy, •• F10 Cartoons, Folklore, and Myth

Kenneth Reinhard, W11 The Turn of the Screw: From Text to Opera Karen Rowe, •• F10 Origins of Identity: History and Memory in Women's Poetry

Mona Simpson, • S11 Another Cool Thing at UCLA: Meeting Great Writers

Brian Stefans, S11 Playful Forms: Writing Workshop Honors Collegium 19

#### **Ethnomusicology 19**

Patricia Keating, F10 A Sacred Harp "Singing School"

Cheryl Keyes, S11 From Nina Simone to Tupac Shakur: Black Liberation through Song

Roger Savage, • W11 Music Theory through the Recorder

Timothy Taylor, S11 *Sound* 

### Film & Television 19

Hal Ackerman, S11 Writing Exercises for a Fit Screenwriter

William McDonald, • W11 The Art of Cinematography

Allyson Nadia Field, S11 The Art of Film, or How to Watch a Movie

#### French 19

Jean-Claude Carron, • W11 How Tasty is My Little Frenchman

Patrick Coleman, • F10 *The Existential Hero* 

Sara Melzer, F10 Buddhism and the Art of Living Mindfully in the Present

Malina Stefanovska, W11 Early Modern French Court in Literature and Film

Dominic Thomas, •• F10 *Africa in Global Contexts* 

#### German 19

Robert Kirsner, • W11 Science Fiction and Religion Todd Presner, • W11 Bearing Witness: Interviewing Holocaust Survivors in the Digital Age

James Schultz, • S11 Writing About Love in High Middle Ages

Honors Collegium 19 Andras Bodrogligeti, •• F10 Socialism is Coming, Step Back! Witty World of Aziz

Andras Bodrogligeti, •• S11 Devictus Vincit: The Tribulations of Cardinal Mindszenty

John Campbell, W11 Novel Introduction to Grand Ideas of Being

#### Islamic 19

Nesin

Ismail Poonawala, •• S11 Classical Islamic Civilizations through Documentaries

#### Italian 19

Lucia Re, F10 Italian-American Writers and Artists

#### Korean 19

Jennifer Jung-Kim & John Duncan •, F10 Blockbuster Portrayals of the Korean War and Prospects for Peace

Linguistics 19 Russell Schuh, F10 Endangered Languages

## Music 19

Paul Chihara, S11 *Music in Film* 

Juliana Gondek, • W11 *Headline Opera* 

#### **Music History 19**

Raymond Knapp, •• F10 Idealism in the American Musical

# Philosophy 19

Calvin Normore, • S11 University and Utopia Arnold B. Scheibel, S11 Thinking and Feeling: Introduction to Your Brain

#### **Neurology 19**

Zhefeng Guo, S11 Prion Disease: From Mad Cow to Mad Yeast

# Neuroscience 19

Scott Chandler, • S11 Shall We Dance? How Brain Controls Movement in Health and Disease

Stephanie White, W11 Why Can't Fido Talk? Biological Evolution of Language

#### Nursing 19

Janet Mentes, • S11 Who Wants to Live to 100? Aging in the 21st Century

Lynn Woods, W11 Elders on YouTube: Have You Seen the Old Woman and the Mercedes?

#### Physics 19

Nina Byers, S11 Nuclear Weapons of War: History and Present Status

#### **Physiological Science 19**

Alan Grinnell, • W11 On Human Nature: Evolution of the Human Animal

#### Physiology 19

Nancy Wayne, • F10 The Biology of Birth Control

# **Psychology 19**

Aaron Blaisdell, • S11 Human Evolution and Human Health—A Practicum

Yuen Huo, • F10 *The Diversity Challenge* 

Richard S. Marken, • F10 The Psychology of Personal Control

Thomas Minor, •• S11 Psychobiology of Stress Resilience

#### **Psychiatry & Biobehavioral Sciences 19** David Shapiro, F10; S11 *Healing and Placebo Effect*

Being a Scientist in the World Today

Hannah Landecker, S11 Food Politics

#### **Statistics 19**

Nicolas Christou, •• F10 Statistics and Portfolio Risk Management with Stock Market Applications

#### **Society and Genetics 19** Christopher Kelty, F10

Heroes, Villains, and Nerds:

# Science & Technology

Astronomy 19 Edward Wright, S11 The Dark Universe

#### Atmospheric and Oceanic Sciences 19 Richard Thorne, • F10 Space Weather: Impact of

Solar Activity on Earth

**Bioengineering 19** Howard Winet, •• F10 *Truth and Questions in Orthopaedics* 

## **Biomedical Research 19**

L. Stephen Coles, F10 Introduction to Gerontology: Secrets of Oldest Old

**Chemistry 19** Herbert Kaesz, •• F10 *Serendipity in Science* 

David Scott, • W11 Chemistry and Art

# **Civil & Environmental Engineering 19**

Scott Brandenberg, W11 Hurricane Katrina as a Warning about California's Water Supply

# **Community Health Sciences 19**

Rena Orenstein, ••••• F10; W11; S11 (two seminars/quarter) Cosmo Says You're Fat? I Ain't Down with That: Nutrition and Body Image Life Skills

Pamela Viele, •• F10 Boots to Bruins: From Combat to Campus Life

# **Dentistry 19**

Francesco Chiappelli, • F10 Podcdasting Evidence-Based Health Care

### Earth and Space Sciences 19

William Newman, S11 Climate Change and Our Energy Future

Aradhna Tripati, S11 Rock Whispering and Extreme Climates

## Ecology & Evolutionary Biology 19 Donald Buth, • S11

Parasites: Eating Us Alive

James Lloyd-Smith, S11 Anti-Vaccine Movement: Controversy and Consequences

Ken Nagy, • F10 Climate Change and the Earth's Ecology

Peter Nonacs, •• F10 Evolutionary Medicine: How Natural Selection Helps Us Understand Why We Get Sick

# **Honors Collegium 19**

Michael Gresser, ••• S11 How Drugs Are Made

Michael Gresser, ••• F10; W11 The Rise and Fall of a Blockbuster Drug

# **Human Genetics 19**

Christina Palmer • & Michelle Fox, • W11 Genetic Counseling: Making Genetics Real

# Mechanical & Aerospace Engineering 19

Anthony Mills, • F10 Is There a Global Warming Crisis?

# Medicine 19

Larissa Rodriguez & Cesar Ayala, F10 Long-Term Health Implications of Preparing for War: Case of Vieques

# Molecular, Cell and Developmental Biology 19

John Merriam, ••• F10 Read Science Times on Tuesday and Discuss Over Coffee on Wednesday

# Neurobiology 19

Edwin Cooper, •• S11 Links between Nervous and Immune Systems

Edwin Cooper, •• S11 Integrative Medicine: Current Topics in Complementary and Alternative Medicine

# South Asian 19

Gyanam Mahajan • & Stephanie Jamison, W11 Analysis of Humor in Asian Languages and Cultures

# Spanish 19

Anna More, F10 Before Rights: Sor Juana and the Defense of Women

Maartin van Delden, S11 20th Century Latin American Poetry

Study of Religion 19 Carol Bakhos, • S11 Religions, Self and Society

# World Arts & Cultures 19

David Gere, S11 Authors and Heroes: UCLA Common Book Experience

Lionel Popkin, F10 Dancing in Proximity: Contact Improvisation

David Shorter, F10 Aliens and Ghosts

# **Culture & Society**

Aerospace Studies 19 1st Lt. Jared Grady, W11; S11 U.S. Air Force—Aim High: Fly, Fight, Win

# Afro-American Studies 19

Scot Brown, S11 Get Up for Down Stroke: Soul and Funk Music Therapy

# **Anthropology 19**

Daniel Fessler, • F10 Animals in Translation: Evolutionary Approaches to Animal Thinking and Autism

Peter B. Hammond, • F10 Racism: Cultural Production of Race Relations in Three Post-Colonial American Nations

Peter B. Hammond, • S11 Racism: Cultural Production of Race Relations in Brazil, South Africa and the U.S.

Paul Kroskrity, ••• W11 Language Myths

Susan Perry, F10 Studying Animal Behavior in the Wild Brooke Scelza, W11 Exploring the Animal in All of Us

Monica L. Smith, •• F10 Politics and Poetics of Trees

# **Asian American Studies 19**

Keith Camacho & David Hernandez, S11 Visualizing Immigrant Narratives

**Communication Studies 19** 

Dee Bridgewater, S11 Cinema Therapy: Movies and Mental Health

# **Economics 19**

Simon Board, W11 Winner's Curse

Jernej Copic, S11 Tragedy of Commons: Economic Behavior and Environment

Roger E.A. Farmer, W11 How Economy Works

Hugo Hopenhayn, • S11 Competitive Strategy Game

Moritz Meyer-ter-vehn, W11 Bargaining, Haggling, and Fairness across Cultures

Lee Ohanian, W11 The Economics of Sports

Marek Pycia, S11 Winner's Curse

Aaron Tornell, • W11 Roots of the U.S. Housing Crisis

Aaron Tornell, • S11 Financial Crisis and Financial Booms

Pierre-Olivier Weill, S11 Bargaining, Haggling, and Fairness across Cultures

# **Education 19**

John McNeil, W11 Issues in the Transformation of Schooling

Rashmita Mistry, S11 *Civic Engagement in the Classroom: This I Believe*  Marjorie Orellana, S11 Immigrant Childhoods

Jane Pizzolato, W11 Expressing Self: Art and Identity

Linda Sax, • F10 Gender Gap in College: How and Why Does College Differ for the Two Sexes?

Carlos Torres, W11 Paulo Freire: Theory, Praxis and Revolution

#### **Geography 19**

Stephen Bell, • W11 South America Called Them: Humboldt and Bonpland

Laurence Smith, • S11 Space Imaging of Earth's Environment

Stanley Trimble, •• W11 American Rivers

#### **History 19**

Scott Bartchy, •• W11 Honor and Shame in Clash of Civilization and Religions

Stephen Frank, •• S11 Women and Crime in History

James Gelvin, •• F10 Al-Qaeda and Jihadi Islam

James Gelvin, •• S11 Reading Revolution in Egypt

Ludwig Lauerhass, • W11 Hiroshima: How We Remember the Bomb

Ghislaine Lydon, • S11 From Salt to Cell Phones: History of Things and Things in History

William Marotti, S11 The 1960s Through Film

David Myers, W11 Faith and Reason in Jewish Thought: Maimoinides and Beyond

Teofilo Ruiz, •••• F10 Dystopias of the 20th Century

Teofilo Ruiz, ••••• W11 (two seminars) Pride and Prejudice: Social World of Jane Austen Joan Waugh, • S11 Are You a History Buff? Then Join the Seminar on Abraham Lincoln

#### Honors Collegium 19 Ann Kerr ••• W11; S11

Perception of Americans Abroad: Discussions with Visiting Fulbright Scholars

Linda Koffman, W11 Legal Aspects of Buying and Selling Commercial Real Estate in the U.S.

Daniel Lowenstein, • F10 Introduction to Samuel Johnson

Daniel Lowenstein, • W11 Robert Penn Warren's "All the King's Men"

Susan Plann, • S11 Undocumented Student Experience

Ronni Sanlo **•••••** & Suzanne Seplow, **••••** F10 LGBT is Not a Sandwich: Straight Talk on the Effects of Silence on Sexual and Gender Minorities in Los Angeles

Suzanne Seplow, ••••• W11; S11 LGBT is Not a Sandwich: Straight Talk on the Effects of Silence on Sexual and Gender Minorities in Los Angeles

Steven Steinberg and Kenn Heller, W11 Digital Citizenship: Opportunities, Expectations, and Challenges of Living in the Digital Age

#### Human Complex Systems 19

John Bragin • & Dwight Read, W11 Cities as Complex Systems: Urban Dynamics of Society and

the Built Environment

William McKelvey, •• W11 Understanding and Managing Complex Natural and Social Systems

**Information Studies 19** John Richardson, •• F10; W11 Just Google It: What It Is and

When It's Appropriate

John Richardson, •• S11 Facebook and Beyond: Role of Social Networking Sites in Presentation of Self in Society

Labor & Workplace Studies 19 Gaspar Rivera-Salgado, W11

Immigration Debate Through Film

### Latin American Studies 19

Kevin Terraciano, • W11 Introduction to Nahuatl (Aztec) Language and History

#### Management 19

Avanidhar Subrahmanyam, • W11; S11 Understanding Financial Markets

Military Science 19 Christopher Dittami, F10 Army Strong 101

#### **Political Science 19**

Susanne Lohmann, • S11 Can't We Make Moral Judgments?

#### **Public Policy 19**

Albert Carnesale, •• F10 America's Climate Choices

### **Sociology 19**

Phillip Bonacich, • S11 Evolution and Sociology of Altruism

David Halle, •• F10; S11 Sociology of Cinema: Hit Movies, 1920 to 2010

Ruben Hernandez-leon, • S11 Migration as Business: Migration Industry in Global Perspectives

Rebecca Jean Emigh, W11 Commodities: What Can Be Bought and Sold?

Ivan Light, W11 Mexican Immigrant and Settlement

William Roy, •• F10; S11 Making Societies: The Historical Construction of our World

Abigail Saguy, W11 Social Construction of the Obesity Epidemic

# **Undergraduate Law 19**

Devon Carbado, F10 Race Law Stories: Cases on Race, Law and American Society

Frances Olsen, •• F10 Nonviolence and Women's Self Defense

Jonathan Zasloff • & Rabbi Shmuly Yanklowitz, S11 Law and Passion in Jewish Thought

#### **Urban Planning 19**

Randall Crane, •• W11 Sprawl: American Dream or Nightmare?

Rui Wang, W11 Urban Environment and Development in China