



*Division of Natural Sciences  
and  
Division of Mathematical Sciences*

## *Academic Awards Ceremony*

*Friday, May 6, 2016  
Noon - 2:00 p.m.  
East Dining Room*

## *Program*

Social and Refreshments

Welcome by Julienne Gard and Ben Mitchell

Academic Awards Presentations

"The Circulation Blues" written and performed by  
Margaret Steinberg, Professor of Biology

### *El Camino College Board of Trustees*

Kenneth Brown, President  
John Vargas, Vice President  
Cliff Numark, Secretary  
William Beverly, Member  
Mary E. Combs, Member  
Eman Dalili, Student Member

### *El Camino College Administration*

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Linda Beam, M.S., Vice President, Human Resources  
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Jeanie Nishime, Ed.D., Vice President, Student & Community Advancement  
Barbara Perez, M.S., Vice President, El Camino College Compton Center  
Jean Shankweiler, Ph.D., Vice President, Academic Affairs

*Special thanks to the faculty and staff who  
donated time, funds, and refreshments,  
to make this Academic Awards Ceremony possible.*

## **DIVISION AWARDS COMMITTEE**

Thanks and appreciation goes to the Division Awards Committee members who made this ceremony possible with their hard work and devoted energy. Without their efforts, the Division Academic Awards Ceremony would not be possible.

Priscilla Baldwin	Clerical Assistant, Natural Sciences
Greg Fry	Professor, Mathematics
Julienne Gard	Associate Professor, Geography
Amy Grant	Dean, Natural Sciences
Marta Maaza	Administrative Assistant, Mathematical Sciences
Zachary Marks	Assistant Professor, Mathematics
Bonnie Mercado	Senior Clerical Assistant, Mathematical Sciences
Benjamin Mitchell	Assistant Professor, Mathematics
Jessica Padilla	Professor, Anatomy, Biology, Physiology
Mariam Santiago	Administrative Assistant, Natural Sciences
Jacquelyn Sims	Dean, Mathematical Sciences
Solomon Russell	Assistant Professor, Computer Science
Paul Yun	Professor, Mathematics

The El Camino Community College District is committed to providing equal opportunity in which no person is subjected to discrimination on the basis of national origin, religion, age, sex (including sexual harassment), race, color, gender, physical or mental disability, or retaliation.

## **PRESIDENTIAL SCHOLAR AWARD**

One student from each academic division is selected to receive a Presidential Scholar Award, which includes a \$1,000 scholarship. To qualify for consideration, a student must have completed 60 units at El Camino College with a minimum grade point average of 3.7 (4.00 = A) and be eligible to graduate this year with a declared major. Nominees were asked to complete a supplemental questionnaire and submit an essay on the topic of "How has El Camino College influenced your life?" to assist the committee in the selection process.

The Mathematical Sciences Division Presidential Scholar for 2016 is:

**HYOUNGJIN CHO**

The Natural Sciences Division Presidential Scholar for 2016 is:

**APURVA SHARMA**

The selected students were honored at a separate Academic Awards Presentation sponsored by the Associated Students of El Camino College on April 19, 2016.

## **CHEMISTRY AWARDS**

### **GENERAL CHEMISTRY ACHIEVEMENT AWARD**

The Chemistry Department honors students who have earned or are in the process of earning a second "A" in the sequence of Chemistry 1A/1B at El Camino College. The recipients are:

**KIROLLOS AYOUB  
WINSTON CHAN  
ASHLEY CHOI  
SCOTT COMLEY  
NANEA DOMINGUEZ  
MAURINE FADLALLA  
CZARINA GOINGCO  
CRYSTAL JOHNSON  
SAMUEL LIBZBARSKI**

**DAVID MORALES VELAZQUEZ  
DUNG NGUYEN  
JI-EUN PARK  
SHIVARAM RAJKUMAR  
APURVA SHARMA  
ERIC SUH  
CECILIA VILLARRUEL  
ASHLEY YUEN**

Presented by Soshanna Potter

### **McQUERRY GENERAL CHEMISTRY AWARD**

The Chemistry Department presents this award honoring the late John McQuerry, professor emeritus, to the top Chemistry 1A/1B students. The recipients are:

**KIROLLOS AYOUB                      CRYSTAL JOHNSON  
DUNG NGUYEN**

Presented by Soshanna Potter

## GENERAL AND ORGANIC CHEMISTRY ACHIEVEMENT AWARD

The Chemistry Department honors students who have earned or are in the process of earning a fourth "A" in the sequence of Chemistry 1A/1B and 7A/7B at El Camino College. The recipients are:

CHRISTIAN CALDERON	SEAN LAMB
ROD CARLO COLUMBRES	SOOHYUNG LEE
JOHN HYLAK	GEORGE SANOJA SALLOUN
KAMARIA KERMAH	

Presented by Pete Doucette

## CAMPBELL FAMILY ORGANIC CHEMISTRY AWARD

The Chemistry Department presents this award donated by the family of James Campbell, who passed away in 2005, to an outstanding student who has completed or is in the process of completing the sequence of Chemistry 1A/1B and 7A/7B at El Camino College. The selected student must have a science-related major, which requires at least four semesters of college-level chemistry. The recipient is:

JOHN HYLAK

Presented by Pete Doucette

## DIVISION ACADEMIC AWARDS

### ACADEMIC ACHIEVEMENT AWARD

Students have been selected by the faculty for exceptional achievement in the advanced courses. To qualify for consideration, a student must have taken 60 units by the end of the spring semester at El Camino College with a minimum grade point average of 3.5 (4.00 = A). The top students are selected from among those who qualified.

The selected students were honored at a separate Academic Awards Presentation sponsored by the Associated Students of El Camino College on April 19, 2016.

The DIVISION OF MATHEMATICAL SCIENCES has selected the following seven recipients:

EDWARD KIM	KATHERYN SMITH
ETHAN LIANG	JESSE VILLALOBOS
LAUREN MARTINI	LEMEI XIAO
MOHAMMADREZA MOTTAGHI	

The DIVISION OF NATURAL SCIENCES has selected the following five recipients:

WINSTON CHAN	SOOHYUNG LEE
DANIEL CHAVEZ	CHERYL RAJEWSKI
JOHN HYLAK	

## EXEMPLARY PERFORMANCE AWARD

For recognition in this category, no less than three "A's" and a "B" are required in the physics 1 series, physics 1ABCD. The recipients are:

GHAITH AKBIK	LAUREN MARTINI
KYLE CRIPPS	DAVID MORALES VELAZQUEZ
KEITH INOUYE	

Presented by John Coroneus and Eyal Goldmann

### Members of the physics faculty:

John Coroneus  
Eyal Goldmann  
Perry Hacking  
Norm Kadomoto  
Natalia Lev  
Adam Murdock  
Susana Prieto  
Asma Said  
Razmic Shirvanian  
Susan Stolovy  
Kyle Strohmaier  
Michel Van Biezen

## EXCELLENCE IN GENERAL, ORGANIC AND BIOCHEMISTRY AWARD

The Chemistry Department honors students who have earned or are in the process of earning a second "A" in the sequence of Chemistry 21A/21B at El Camino College. The recipients are:

RAIHANA ALI	WILLIAM LEE	ALEXANDER SIDA
EMNET EJIGU	VI NGUYEN	JHWA SOHN
LINDA GARCIA	TRANG PHAM	KRISTY VU
SEUNG YON KIM		

Presented by Pete Doucette

## JACK WOLF CHEMISTRY 21A/21B AWARD

The Chemistry Department, in honor of the memory of Jack L. Wolf, presents one or more awards to students for outstanding performance in Chemistry 21A/21B. The recipient is:

LINDA GARCIA

Presented by Pete Doucette

### Members of the chemistry faculty:

Mohamad Abbani	Laura Neurauter
Robert Altermatt	Szeman Ng-Lee
Premilla Arasasingham	Soshanna Potter
Andrey Balakin	Vineeta Sachdev
Nicholas Bonness	Laura Saldarriaga-Lopez
Peter Doucette	Robert Shibao
Irv Drew	Matthew Shimazu
Il Han	Donna Speckman
Miguel Jimenez	Tom Stewart
Melvin Kantz	Ana Tontcheva
Troy Moore	Ryan Turner
Helen Motokane	Mario Vargas

## ASTRONOMY AWARDS

### COMMENDATION FOR EXCELLENCE IN ASTRONOMY

The Astronomy Department honors those students who have earned an "A" in two lecture and one laboratory astronomy course and have a 3.0 GPA. The recipients are:

MICHAEL GOMEZ	GRACIA SESTOSO
YRA LOPEZ	ALEX POLANSKI
JAMES MCDONALD	TIMOTHY WILSON

Presented by Shimonee Kadakia and Vincent Lloyd

The Astronomy Awards are sponsored by the South Bay Astronomical Society.

Members of the astronomy faculty:

Perry Hacking  
Shimonee Kadakia  
Vincent Lloyd  
Asma Said  
Susan Stolovy

## PHYSICS AWARDS

The Physics Department recognizes students in three groups. The recipients and requirements are given below.

### EXCELLENCE IN PHYSICS AWARD

This award from the Physics Department will be given to two students who demonstrate excellence in physics. Students need to have completed at least two courses in the Physics 1 series and be majoring in a physical science. Extra consideration will be given to students who are continuing at El Camino College and are majoring in physics. The recipients are:

HUY HO                      FANG HUANG

Presented by John Coroneus and Eyal Goldmann

### COMMENDATION FOR OUTSTANDING PERFORMANCE

For recognition in this category, an "A" in each of the four physics courses, 1ABCD, is required. Such a feat has been achieved, this year, by only seven of the approximately 280 students who begin the two-year sequence each year. The recipients are:

ASTRA ANGGADA	JOHN HYLAK
EDGAR DIAZ	EDWARD KIM
HUY HO	MOHAMMADREZA MOTTAGHI
FANG HUANG	

Presented by John Coroneus and Eyal Goldmann

Members of the mathematics faculty:

Dave Akins	Ramy Heng	Miguel Ornelas
Vage Avakyan	Laura Hinckley	Juan Ortiz
Adalinda Avila	Linda Ho	Aida Ovanessian
Eduardo Barajas	Antony Hoang	Delores Owens
Michael Bateman	Thu-Hang Hoang	Ann Pham
Bob Bauman	Anna Hockman	Russell Reece
Beyene Bayssa	Robert Horvath	Matthew Robertson
Lynn Beckett-Lemus	Carrie Huang	Malinni Roeun
Susan Bickford	Joseph Hyman	Tatiana Roque
Allen Bollinger	Judy Kasabian	Mutsuno Ryan
Alex Bojkov	Avid Khorram	Lernik Saakian
Carl Broderick	Lars Kjeseth	Allen Sampson
Susanne Bucher	Matin Lackpour	Catherine Schult-Roman
Robert Caldwell	Michael Lee	Greg Scott
Wei-Feng Chen	Juan Leon	Aban Seyedin
Nari Choi	Robert Lewis	Arkadiy Sheynshteyn
Jeffrey Cohen	Terri Malouf	Azzam Shihabi
Marilyn Cortez	Thri Manikandan	Richard Sibner
Dimetros Dammerna	Zachary Marks	Ambika Silva
Zekarias Dammerna	Alice Martinez	James Stein
Christopher Dean	Arturo Martinez	Alan Stillson
Bruce Dovner	J. Juan Martinez	Daniel Strivewell
Abdelwahab El-Abyad	Jose M. Martinez	Gizaw Tadele
Diaa Eldanaf	Steve Martinez	Ralph Taylor
Robert Eleuteri	Matthew Mata	Susan Taylor
Jacob Epstein	Perry McDonnell	Mokonon Tesfom
Farrah Esmaeili	Trudy Meyer	Susan Tummers-Stocum
Jill Evensizer	Ashod Minasian	Gerson Valle
Dominic Fanelli	Reza Mirbeik	Jose Villalobos
Henri Feiner	Benjamin Mitchell	James Wan
Timothy Ferguson	Eduardo Morales	Lijun Wang
Charles Fogel	Kaysa Moreno	Leonard Wapner
Junko Forbes	Emmanuel Ndoumna	Christina Watson
Manolita Formanes	Jasmine Ng	Rich Wong
Greg Fry	Cuong Nguyen	May Xu
Milan Georgevich	Diem Nguyen	Christie Yang
Jack Gill	Hang Nguyen	David Yee
Astatke Gizaw	Hoang Nguyen	Paul Yun
Megan Granich	Esmaail Nikjeh	Ruth Zambrano
Hamza Hamza	Kristine Numrich	Michael Zeitzew
William Hemmer	Alice O'Leary	

## LIFE SCIENCES AWARDS

### COMMENDATION FOR DISTINCTIVE PERFORMANCE

The Life Sciences Department honors students who have earned an "A" in each of the three courses Anatomy 30 or 32, Microbiology 33, and Physiology 31 or Anatomy and Physiology 34A and 34B, and Microbiology 33. The recipients are:

CORI CAMPBELL	SHAGHAYEGH MAHMOUDI
JOANNE CHOI	AISHWARYA NAIR
ANA CONTRERAS	NATALY NGUYEN
JULIUS DE SILVA	VICTORIA POSTIGO
HEATHER FOREST	LORENZO PUMILIA
LINDA GARCIA	SABRINA REYES
BRIANA GONZALEZ	BRITTANY SHOEMAKER
ERICA HOVIND	SOPHIA TIBAY
ARIEL ISHII	GABRIELLE VOLBRECHT
BOU HEE KIM	VINCENT WONG

Presented by Mike Stupy and Simon Trench

### EXCELLENCE IN BIOLOGICAL FIELD STUDIES

The Life Sciences Department honors students who have earned an "A" in two of the biological field studies classes: field entomology, field zoology or marine biology with the marine biology laboratory. The recipient is:

HECTOR CERVANTES

Presented by Jeanne Bellemin and Bryan Carey

## **DISTINGUISHED BIOLOGY ACHIEVEMENT AWARD**

The Biology Department honors students who have earned or are in the process of earning a third "A" in the sequence Biology 101/102/103. The recipients are:

RAHMA ARAFA      NANEA DOMINGUEZ      BOU HEE KIM

Presented by Steve Leonelli

## **GENERAL BIOLOGY ACHIEVEMENT AWARD**

The Biology Department honors students who have earned or are in the process of earning a second "A" in the sequence Biology 101/102. The recipients are:

ARMIN ARFAI	MARIAMA JALLOH
KIROLLOS AYOUB	CRYSTAL JOHNSON
LORENA AYOUB	BOU HEE KIM
CHRISTIAN CALDERON	CLAUDIA MERCADO
ASHLEY CHOI	DUNG NGUYEN
SCOTT COMLEY	ANDREW SALGADO
EDUARDO DE LA VEGA	KRUTI SHAH
NANEA DOMINGUEZ	APURVA SHARMA
SAHAB ILKHCHOOYI	MARINA YASSA

Presented by Bryan Carey and Karla Villatoro

Members of the life sciences faculty:

Cheryl Abbani	Laurie Len	Ansha Qian
Jeanne Bellemin	Stephen Leonelli	Peter Reonisto
Michael Brennan	Chih Lew	Margaret Steinberg
Thanh-Thuy Bui	Anthony Lopez	Michael Stupy
Bryan Carey	Adam Majewski	Simon Trench
Nancy Freeman	Marie Nagaya	Anne Valle
Julie Janicki	Sanda Oswald	Karla Villatoro
Wentworth Kennedy	Jessica Padilla	Adam Welday
Octavian Le	Teresa Palos	Todd White
Samuel Lee		

The Mathematics Department honors students who are earning or who have earned a fourth "A" in the calculus sequence. The recipients are:

CHICO BABER	JING LI
JULIO ACEVEDO	SAMUEL LIDZBARSKI
ASTRA ANGGADA	LIZHEN LIN
JIAYI CHEN	MAI LY
MIN CHOI	DUNG NGUYEN
EDGAR DIAZ	PHU PHAN
SCOTT DIERINGER	JENNY RODRIGUEZ PEREZ
KAMARIA KERMAH	SANDERS SANABRIA
STEPHEN KHANOU	LEMEI XIAO
MYUNGHWAN LEE	

Presented by Bob Lewis

The Mathematics Department honors students who are earning or who have earned a fifth "A" in the calculus sequence. The recipients are:

FANG HUANG	POH-YEE LIM
HYOUNGJIN CHO	GREGG SUEDA
EDWARD KIM	

Presented by Greg Fry

## **MATHEMATICS FACULTY AWARDS**

The mathematics faculty gives awards annually to outstanding students for their achievement in advanced mathematics courses. The 2016 awards are given in memory of Jack Vedder, who taught mathematics at El Camino College from 1976 to 2006. Jack loved teaching and was respected by both his students and colleagues. The recipients are:

FANG HUANG	POH-YEE LIM	PHU PHAN
HYOUNGJIN CHO	LIZHEN LIN	GREGG SUEDA
EDWARD KIM		

Presented by Greg Fry



## CALCULUS AWARDS

The Mathematics Department honors students who are earning or who have earned a third "A" in the calculus sequence. The recipients are:

OLISAEMEKA AFONTA	MITCHELL MARTINEZ
DANIEL BASMAYOR	NICHOLAS MILLER
MICHAEL CHHEANG	SPENCER NEVEUX
JOHNSON CHOU	PHAT NGO
BRIAN DAHL	ANDREW NGUYEN
YUTA FUJIOKA	ADRIAN PADUA
ERIK HUERTA	DANIEL SANCHEZ
ELISA IHSAN	JOSE SANDOVAL
MARKO JERKOVIC	HYE YOUNG SHIN
JEONGRYUL KIM	KATHERYN SMITH
YEONJIN KIM	PHUONG TRAN
SAMUEL LEE	AMAURI VILLEGAS
YUANJING LI	GARCIA
JASON LIPPS	TIMOTHY WILSON
YIXIN LOU	ISAAC YUN
RAN LU	LEONARDO ZAMBRANO

Presented by Zach Marks and Matthew Mata

## EARTH SCIENCE AWARDS

### WALLY E. FORD EARTH SCIENCE SCHOLARSHIP

Professor Ford established the Earth Science Department in 1947 and taught at El Camino College until his retirement in 1977. Each year, Professor Ford joined the earth science faculty in recognizing outstanding academic performance in earth science, which includes geology, meteorology, and oceanography. Professor Ford passed away in the spring of 2007, but with the support of the South Bay Lapidary Society, faculty members continue to honor his commitment to education and excellence. The recipients are:

MARINA ARGUETA	JOSEPH GUTIERREZ
RUBEN CHICAS	RYAN MISSEL

Presented by Sara DiFiori, Chuck Herzig, Joe Holliday, and Jim Noyes

### GEOGRAPHY MERIT AWARD

The Geography Department presents this scholarship to the top geography major at El Camino College. The recipient is:

LLUVIA LASTRA

Presented by Matt Ebner and Julienne Gard

Members of the earth science faculty:

Robin Bouse	Matthew Ebner	Staryl McCabe-Glynn
Kevin Coffey	Julienne Gard	Ilya Neyman
Sara DiFiori	Charles Herzig	Jim Noyes
Rebecca Donegan	Joe Holliday	Carla Weaver
Changming Dong	Kristin Jones	

## COMPUTER SCIENCE AWARDS

### COMMENDATION FOR DISTINCTIVE PERFORMANCE

The Computer Science Department honors those students who have completed and earned four or more A's in the computer science curriculum. The recipients are:

SANGWOO BAE – 4 A's  
HYOUNGJIN CHO – 4 A's  
KYLE CRIPPS – 4 A's  
EDWARD KIM – 4 A's  
LAUREN MARTINI – 4 A's  
ADRIAN PADUA – 4 A's  
ERICK QUINTANILLA – 4 A's  
ROBERTO SANCHEZ – 4 A's  
TAIKI TANAKA – 4 A's  
BRENT DIXON – 5 A's  
ETHAN LIANG – 5 A's  
MOHAMMADREZA MOTTAGHI – 5 A's

Presented by Solomon Russell

Members of the computer science faculty:

Dave Akins  
Edwin Ambrosio  
Carl Broderick  
Greg Fry  
Massoud Ghyam

Joseph Hyman  
Juan Leon  
Matthew Mata  
Esmaail Nikjeh

Solomon Russell  
Greg Scott  
Satish Singhal  
Ralph Taylor

## MATHEMATICS AWARDS

### AMATYC Math Contest

Twice a year El Camino College students take part in the math contest sponsored by the American Mathematical Association of Two-Year Colleges. Mathematics faculty members are happy to donate \$1,000 to the top scoring students.

CATHY MIAO achieved the highest combined score.

#### FALL CONTEST

YIXIN LOU  
OWEN KONSMO  
CATHY MIAO  
DIAN YU  
SIDDHI POU DYAL

#### SPRING CONTEST

ANNA O'CONNOR  
JOSHUA DUFAULT  
CATHY MIAO  
DOH YOON KIM  
JUNJIAN JIANG

Presented by Greg Fry

THE MATHEMATICAL AWARDS ARE MADE POSSIBLE BY  
GENEROUS SUPPORT OF MANY EL CAMINO COLLEGE  
MATHEMATICS FACULTY AND THE VEDDER FAMILY.