

Howard R. Hughes
College of Engineering

Honors Convocation

Richard Tam Alumni Center
Marietta Tiberti Grand Hall
April 22, 2009



2008-2009

Howard R. Hughes College of Engineering Honors Convocation Program

Processional	Mr. Matt Cutler
Posting of the Colors	ARMY and AFROTC Det. 004 Color Guard
National Anthem	Mr. Paul Villaluz '97, '06
Welcome	Dr. Eric Sandgren, Dean
Introduction of Dean's List Recipients	Dr. Pushkin Kachroo (a-m) Ms. Doa Meade '98 (n-z)
Introduction of Keynote Speaker	Dean Sandgren
Guest Speaker	Ms. Camille Calimlim, '06 B.S. Civil Engineering & B.S. Communications
Presentation of Scholarship Recipients	Dr. Pushkin Kachroo (a-m) Ms. Doa Meade '98 (n-z)
Presentation of University, College & Department Awards	Dean Eric Sandgren Dr. Tom Piechota Dr. William Culbreth Dr. Hal Berghel Lt Col William Gieser Dr. John T. Minor Dr. Edward Neumann Dr. David Shields Dr. Henry Selvaraj LTC Daniel Waters Dr. Woosoon Yim
Recessional and Alma Mater	Mr. Paul Villaluz '97, '06

Guests are asked to remain standing until faculty and honor students have completed the recessional. Please join us in the Lobby of the Richard Tam Alumni Center for a reception immediately following the Convocation.



Welcome to the Howard R. Hughes College of Engineering Honors Convocation. We strive for excellence in everything that we do. Our academic and intellectual values form the basis of everything that goes on within the college. This event was established to recognize faculty, students and staff who have demonstrated superior achievement during their time here at UNLV.

The reputation of the College is built largely upon the reputation of our faculty and graduates, so we would take this opportunity to recognize the outstanding achievement of these individuals. We also would like to offer our heartfelt thanks to those individuals and corporations who provide funding for student scholarships, faculty grants and for key programs which support our students.

The administration, staff and faculty of the college work very hard to provide an environment in which our students can be successful. Success in challenging disciplines such as computer science and engineering does not come without serious effort. I am extremely proud of our faculty and staff, but most of all, I am proud of our students. It is your talent and hard work that we along with your family and friends celebrate tonight.

**Dr. Eric Sandgren, Dean
Howard R. Hughes College of Engineering**

Howard R. Hughes College of Engineering Advisory Board

Dan Andersen
CH2M Hill

Ferrie Bailey
Union Pacific Railroad

Calvin Black
G.C. Wallace, Inc.

David Bonnesar
Bonn Corporation

Denis Cederburg
Department of Public Works

Fred Cox
Emulex Network Systems

Willie Davidson
Embarq

Judi Dohn
VentureCatalysts LLC

Raul Flores
JT3, LLC

Jon Fondy
Do-It-Yourself Marketing

Jim Foss
CH2M Hill

Raul Flores
JT3, LLC

John Fountain
Cox Communications/Hospitality
Networks

Lisa Freestone
Carollo Engineers

Randy Fultz
City of Las Vegas

Stephen George
HDR Engineering, Inc.

John Gibson
American Pacific Corporation

Adam Godorov
NV Energy

Robert T. Herbert
Office of Senator Harry Reid

A. Somer Hollingsworth
Nevada Development Authority

Wayne Horlacher
PBS&J

Curtis Horton
HDR Engineering, Inc.

Alan B. Hunter
JT3, LLC

Randy Innis
Innis Enterprises LLC

Marcus Jensen
Southern Nevada Water Authority

Bob Knudson
National Security Technologies,
LLC

Greg Korte
The Korte Company

David LeGrand
Fetta Helquist & Park of Counsel

Alexander Marquez
Intel Capital

Clark McCarrell, Jr.
NV Energy

Dave McElwain
CCSD

Hank Osterhoudt
Qinetiq-North America

Tony Ricotta
Cirque du Soleil

Ray Sommer
JT3, LLC

Fredrick R. Stater
Vice Chair, Advisory Board
Tronox, LLC

Frank Tussing
Nevada Alliance

Troy Wade
Nevada Alliance

Will Wheeler
Stantec Consulting

Jim Whitcraft
Chair Advisory Board
Bechtel National

James F. Wunderlin
Southwest Gas

Frank Yoder
Advanced Information Systems,
Inc.

Dean's List

Undergraduate Students with at least 12 credits and a semester grade point average (GPA) of a 3.50 or higher are eligible for the Dean's Honor List.

MAKRAM ABD EL QADER
THARINDU ABEYGUNAWARDANA
JAMES ADEN
ANTHONY AGUILA
GEROLD AGUSTIN
JOHNNY ALHWAYEK
DESHAWN ALLEN
JONATHAN ALLEN
SELENE ALVAREZ
SEAN ANDERSEN
JAMES ANDRO-VASKO
MORRIS BEN AOUICHA
MARCIE ARAI
JOSHUA ARMSTRONG
FRANK ARONE JR.
JORGE ARROYO
GARY ASMAN
ANJERO ASPRER
ZACHARY ATTIA
PHILIP AYALA
OMER AYUBI
CHRISTOPHER BABAS
JONATHAN BAILEY
MICHAEL BAIRD
NICHOLAS BAKER
GEVAND BALAYAN
ELIZABETH BALDIVIAS
LEONDARD BALSERA
LEONARDO BANCHIK
LUCAS BANG
SARAH BARENG
BRANDON BECHTOL
CHRIS BEEGHLY
CHRISTOPHER BELCHER
ZINEB BENCHEKROUN
CAITLYN BENNETT
JEREMIAH BOLES
JESSE BONZO
JUSTIN BORRES
BRANDON BOUIER

SEAN BOYLE
SAMUEL BRAGG
EDWARD BRAVO
SEAN BRISKI
JAMES BRISTOW
KEVIN BROSS
KRISTOPHER BUCHANAN
ERIN BUCHOLZ
JOHN BUEN
MARTIN BURCH
PARLEY BURNET
TPHILLIP JORDAN BUSBUSO
WILFRED CABALO
ALEX CAMPOS
KHLOE CAMPOS
SHAWN CANNON
DAVID CAREY
KRISTY CAMILLE CARREON
CHRISTOPHER CARRIER
SANG IN CHOI
JESSICA CHRISTY
KEITH CHUNG
STEFAN CLINE
CHRISTINE COBB
BRENTIN COMEAUX
KENNETH COMSTOCK
MICHELE CONCANNON
WENDELL CONCINA
GEOFFREY CONLIN
JEFF CONRADI
SERGIO CONTRERAS
JAMES CORDOVA
BALDOMERO CORONA
DANIEL CORREIA
STEVEN CORREIA
MARC CUTLER
MATTHEW CUTLER
JAMES DABINETT
SEAN DALY
JASON DAMM

KEVIN DANGLER
 MICHAEL DANILSON
 KANDARP DAVE
 RUSSELL DAVIS
 JEFFREY DAWANA
 JEO DE GUZMAN
 ZACHARY DE LEON
 BOBBY DEARMOND
 CHRISTOPHER DEFILIPPO
 REGINA DENNIS
 NASH DESMARAIS
 JOSHUA DEVLIN
 SUMMER DEW
 KEVIN DIEC
 MATTHEW DIMMICK
 ANTHONY DONOHUE
 JORDAN DORAN
 SUSAN DOUCET
 WILLIAM DOZIER
 ALEXANDER EBY
 JOSE ELIZONDO
 MARK ELKOUZ
 JARED ENGLEHART
 JOSEPH ESPARZA
 NICKOLAS EUBANKS
 BRYAN EVANS
 MATTHEW FAGIN
 DIANNA FEICA
 ROXANNE FEIGE
 JEREMY FELICIANO
 MARK FERNANDEZ
 JESSE FINK
 CHRISTIE FINNIE
 MATTHEW FISHER
 ANTHONY FLARISEE
 SERGIO FLORES CASTRO
 JORGE FONSECA
 MATTHEW FRANCIS
 ANN MARIE FRAPPIER
 EVELYN FREDERICK
 DAVID FROEHLE
 JAMES FULLER
 THOMAS GAFFNEY
 AUBREY GALLEGO

ZE NAN GAO
 ALEJANDRO GARCIA
 CARLOS GARCIA
 NICHOLAS GLORIOSO
 CRYSTINA GONZALEZ
 EDUARDO GONZALEZ
 MARGARET GONZALEZ
 JARED GORDON
 MEGAN GOSLAR
 CHLOE GREEN
 STEPHEN GREEN
 CASEY GRIFFITH
 DIEREMI GUERRERO
 DANIEL GULISANO
 MICHAEL GUND
 MARC GURNEY
 GUADALUPE GUTIERREZ
 ISAAC GUZMAN
 MOHAMAD HACHEM
 MARYAM HADDAD
 DAVID HANNASCH
 KYLE HANSEN
 RUSSELL HARKANSON
 EZRA HARTZ
 MELODY HAVEY
 TAYLOR HAWKINS
 RYAN HEDDERLY
 CHRISTIAN HERRERA
 JOSHUA HERRERA
 RAPHEAL HICKS
 THOMAS HIGGINS
 KEVIN HINDERLITER
 HO NAM HO
 SUZANNA HO
 ALAN HOLTON
 TYLER HOOGERVORST
 DANIEL HOSKINS
 STEVEN HUGHES
 JEROME-IAN HUGO
 TRUNG HUYNH
 KENNETH HYNES
 JOHNESHA INMAN
 RUFIN INOS
 KENNETH ISOM

TORY JACKSON
TANIA JARQUIN
ROBERT JELONE
BRIGHAM JOFFS
SEAN KAU
BRIAN KAUCHE
PAVEL KONTCHAKOV
MICHAEL KRAUT
VITALIY KUBUSHYN
RICHARD KUN
JIN KWON
HUNG SHING LAU
CHRISTOPHER LAUX
JEFFREY LAVIGNE
CHOUL KYU LEE
YUK LEE
DEREK LENNON
STEVEN LETUS
MICHELLE LEUNG
BRIAN LEVERETT
ARNALDO LEYVA
ELYSON LIAO
STEVEN LIM
XIAOJIA LIN
KEVIN LINDGREN
PAMELA LOFTIS
ELIJAH LONG
STEVEN LORANG
DECKER LORETZ
RONALD LORICK
VICTORIA LUONG
SAMUEL LYTLE
CAMERON MACADAMS
BRIAN MAGANN
SYLVIA MAGUINA
RICHARD MAH
SHARA MAIKRANZ
JOSE MARIN
MIGUEL MARIN
DANIEL MAUL
JORDAN MAYORGA
WADE MCELROY
ERIK MCENTIRE
BRYAN MEITZ

ZACHARY MELLINGER
THOMAS MEUSBURGER
JOSE MIRANDA
ANDREW MOHRLAND
MARC MOJICA
BRUCE MOORE
EDGAR MORA
NICHOLAS MORATA
DANIELLE MORIN
ALVIN MORRIS
BRAD MORTEL
CHANZ MURATA
MIGUEL MURILLO
KEVIN MURPHY
YUKARI NAKASA
AMY NAKATANI
SHELBY NELSON
STEVIE NICHOLL
EDUARDO OLIVARES
PATRICK OLSON
ASHLEY OOUTHOUT
BRETT ORNELLA
KATELYN ORR
GABRIEL PADILLA
MATTHEW PALMER
JOSHUA LOUIS PAMARAN
STOIL PAMOUKOV
FRANKLIN PANGRAZI
SEAN PATALON
DAVID PATONAI
LANCE PATONAI
JORGE PAZ-HERRERA
RYAN PEEPLES
WILLIAM PENTECOST
TODD PETERS
CHARLES PETERSON
COLE PETERSON
ALAN PHUNG
RICO PICONE
AVELINO PITTS
JUAN PLATA
ADAM POCOCK
JUSTIN PONKOW
ZACCARY POOTS

RIMANDO POYAOAN
DAVID PRATO
OMAR QUASSANI
LILLIAN RATLIFF
ANONH RATSAMY
DUSTIN ROBBINS
RICHARD ROBINSON
SEAN ROBINSON
GUILLERMO RODARTE
JESSE ROLL
CHANON RUANGJUMRUSVET
SIUL RUIZ
JOSEPH RUNYAN
SABRINA RUPANI
EDWARD SAIZ
CHRISTOPHER SALISBURY
TALIN SALWAY
NOE SANTOS
ROBERT SAYLORS
MARK SCHIFFLIN
KYLE SCHOEN
WESLEY SEGAFREDO
ASHLEY SELVY
FRANCISCO SERMENO
SEAN SIMS
ALBERT SMEDLEY
KIMBERLY SMITH
MARK SNYDER
RICARDO SOLANO
MATTHEW SOWDERS
JOVAN SPARACINO
TYLER STALBAUM
JACLYN STECKI
MATTHEW STEINMETZ
DANE STRONG
BRENNAN SWAN
MARILYN TABET
REX TAJIRI
DIEGO TAPIAS
RYAN TARDY
RAINEE THOMAS
RUSSELL THOMAS
WHITNEY THOMPSON
MICHAEL THORNTON

EDWARD THURMAN
MARIA TORRES
ELIZABETH TRAMBULO
RYAN TRUESDILL
TIN TSO
DONALD TWYMAN
ARINZE UZOWIHE
SEAN VAIL
ERICA VANDERSTELT
FABIAN VARGAS
JASON WAITE
COURTNEY WALDRON
HOLLY WALKER
MICHEAL WALLING
JOHN WARDLE
ANDREW WARTHAN
BRIANNA WATSON
DAYNE WEST
ANDREW WICKERSHAM
AARON WILSON
JONNY WINGER
JOSEPH WOLF
THOMAS WOOD
JACOB WOOLMAN
MINGHAO WU
ADAM WURTZEL
CHENGLI YANG
DANIEL YOUNGBAR
WEI JIAN ZHANG
STEPHANIE ZOBRIST
JACOB ZODIERU

Keynote Speaker

CAMILLE CALIMLIM '06



Camille B. Calimlim serves as Legislative Staffer for the U.S. House of Representatives Natural Resources Committee, Subcommittee on Water and Power. The Subcommittee has jurisdiction over the federal agencies that provide water and power to over 33 million people in the Western U.S.

Prior to joining the House Natural Resources Committee, Camille worked for Senate Majority Leader Harry Reid as a Legislative Correspondent on public lands, water and other Nevada-related matters.

In Las Vegas, Camille interned with the Southern Nevada Water Authority for two years, providing support for the in-state water projects and quantifying water rights on the Muddy River. Her passion for Western Water issues pushed her to enter the policy arena in Washington D.C.

Camille holds a B.S. in Engineering (Civil) and a B.A. in Communication Studies from the University of Nevada, Las Vegas.

**2008-2009 Howard R. Hughes College of Engineering
Scholarship Recipients**

	(recipients are listed in alphabetical order)
JAMES M. ADEN	Provost's Scholar Science & Art Scholarship Fund
HERBERT AKINYELE	Tokyo Foundation Scholarship
JONATHAN D ALLEN	Provost's Scholar Grant-in-Aid Construction Management Advisory Board Scholarship
SEAN D ANDERSEN	Dee Smith Endowment Scholarship - Undergraduate
MORRIS BEN AOUICHA	Cotner Academic Excellence Scholarship
MARCIE K ARAI	Provost's Scholar Science & Art Scholarship Fund
FESTUS JORDAN ARICHE	Jammarr L. Banks Memorial Scholarship Multicultural Engineering Program Scholarship
MEAGAN BRITTANY ASH	CSUN Scholarship
AARON O. BACA	CSUN Fee Waivers Harold & Mayme Stocker Scholarship- Engineering
CRAIG A BAILEY	Cotner Academic Excellence Scholarship
LEAH JEAN BAILLY	GSA Endowment Scholarship
MICHAEL J BAIRD	Student Access Scholarship - Honors College Provost's Scholar Grant-in-Aid
GEVAND G BALAYAN	Cotner Academic Excellence Scholarship
RAMIRO ADAM BALLESTEROS	CSUN Head Start Scholarship CSUN Tom Weisner Academic Scholarship
LEONARDO D BANCHIK	Multicultural Engineering Program Scholarship Dee Smith Endowment Scholarship – Undergraduate CSUN Scholarship
LUCAS A. BANG	Stan Fulton Honors Program Scholarship
SARAH CAMILLE BARENG	Nasa Space Grant - Undergraduate
CLINTON J BARNES	Engineering General Scholarship
MYLES T BEAN	Intrepid Engineering Scholarship
BRANDON FORREST BECHTOL	Provost's Scholar Grant-in-Aid Harold & Mayme Stocker Scholarship- Engineering
SHAMIM ARA BEGUM	Carollo Engineer Scholarship
CHRISTOPHER M BELCHER	Carollo Engineer Scholarship Harold & Mayme Stocker Scholarship- Engineering

CORBIN LARRY BENALLY

BIRUKTAIT T BERTA

JEREMIAH BOLES

KRISTOPHER R BUCHANAN

MICHAEL S. CALABRO

ALEX J CAMPOS

JESUS C CAMPUZANO

CHRISTOPHER A CARRIER

ALDO F. CHAVIRA

JODI A CHEE

GEOFFREY M CONLIN

CHRISTOPHER CONTRERAS

SERGIO A CONTRERAS

MANUEL CONTRERAS

MATTHEW B. CUTLER

JAMES R DABINETT

JEO DE GUZMAN

LUC R DELGADO

JOSHUA IAN DEVLIN

CHRIS D DOUGHTY

JOSE A. ELIZONDO

DIANNA E. FEICA

CHRISTIE A FINNIE

JORGE R FONSECA

DOMINIC J FOSSILE

VINICIO AARON FRANCO

ANN MARIE FRAPPIER

2008-2009 Tribal Scholarship – FT

2008-2009 Tribal Scholarship

Wells Fargo, NV First Generation Scholarship

UNLV General Scholarship

Gilpin Kendall Academic Scholarship

Mitzi & Johnny Hughes Honors Program
Scholarship

Gudrun Larsen Eliassen At UNLV

Harold & Mayme Stocker Scholarship-
Engineering

Multicultural Engineering Program
Scholarship

CSUN Fee Waivers

Harold & Mayme Stocker Scholarship-
Engineering

Stan Fulton Honors Program Scholarship
UNLV General Scholarship

CSUN Fee Waivers,

Multicultural Engineering Program Scholarship
2008-2009 Tribal Scholarship

Mildred P. Cotner Academic Scholarship

Multicultural Engineering Program
Scholarship

Provost's Scholar,

John P. & Mary V. Hughes Scholarship
Engineering General Scholarship

CSUN Fee Waivers,

Gilpin Kendall Academic Scholarship
Provost's Scholar

Provost's Scholar Grant-in-Aid

Cotner Academic Excellence Scholarship

President's Scholar

Music Grant-in-Aid

Provost's Scholar

CSUN Scholarship

G. C. Wallace Scholarship

Midby Byron UNLV Academic Excellence
Scholarship

Cotner Academic Excellence Scholarship

Marching Band Scholarship

Multicultural Engineering Program
Scholarship

Academic Scholarship - Honors

Michael Gail Andress Memorial Scholarship

Multicultural Engineering Program Scholarship

Cotner Academic Excellence Scholarship

CHEQUALA M FULLER

CSUN Scholarship
 Union Pacific Railroad Scholarship
 Multicultural Engineering Program
 Scholarship
 Nasa Space Grant – Undergraduate
 Philathropy Group of Bechtel Women’s
 Society of Southern Nevada
 Cotner Academic Excellence Scholarship
 Student Access Scholarship - Honors College
 Provost’s Scholar Grant-in-Aid
 UNLV General Scholarship
 Provost’s Scholar Grant-in-Aid
 Mitzi & Johnny Hughes Honors Program
 Scholarship
 Earl E. & Hazel Wilson Endowment
 Scholarship
 CSUN Scholarship
 Harold & Mayme Stocker Scholarship-
 Engineering
 UNLV General Scholarship
 Marie Barbara Woodrich Scholarship
 Provost’s Scholar Grant-in-Aid
 Student Access Scholarship - Honors College
 Construction Management Advisory Board
 Scholarship
 Student Access Scholarship - Honors College
 Stan Fulton Honors Program Scholarship
 Science & Art Scholarship Fund
 Louis Woitishek Scholarship
 Harold & Mayme Stocker Scholarship-
 Engineering
 Student Access Scholarship - Honors College
 Provost’s Scholar
 Marching Band Scholarship
 CSUN Fee Waivers
 Multicultural Engineering Program Scholarship
 Engineering General Scholarship
 Schirmer Engineering Scholarship
 Stan Fulton Honors Program Scholarship
 Provost’s Scholar
 Nasa Space Grant - Undergraduate
 Engineering General Scholarship
 Harold & Mayme Stocker Scholarship-
 Engineering
 Louis Woitishek Scholarship
 Marie Barbara Woodrich Scholarship

AUBREY R GALLEG0

JUSTIN J GALLI

ZE NAN GAO,

NICHOLAS S GLORIOSO

ELDON J GODDARD

EDUARDO ALBERTO GONZALEZ

AMY M. GREEN

STEPHEN R GREEN

RICHARD C HACKFORD

DAVID HANNASCH

KYLE W HANSEN

TYLER J HANSEN

DUSTIN T HART

KRISTIN F HAUCK

EDGAR A HERNANDEZ

SUZETTE J HERNANDEZ-FABELA

JOSHUA W HERRERA

RAPHEAL D HICKS

THOMAS M. HIGGINS

SUZANNA HO

SCOTT A HOLLIFIELD

DOMINIQUE D HOLLIS

KENNETH MICHAEL HYNES

KIMBERLEY HARRIS IDOL

JOHNESHA D INMAN

KENNETH M ISOM

NADIA N JACKSON

TORY L JACKSON

KATIE E JAGER

JADE D JANIS

TANIA R JARQUIN

BRIGHAM A. JOFFS

SEAN A KAU

OTEBERRY M KEDELTY

LOGAN N KETCHER

LAWRENCE JAMES LAKEOTES

DERRICK LENNON

RONALD K LORICK

GEORGE LOUIE

BRIAN S MAGANN

VYTAUTAS ADOLPH MALESH

KERRY D MARRIOTT

PEDRO A MARTINEZ

CHRISTOPHER L MASON

WADE ALLEN MCELROY

GETACHEW ABEBE MELAKU

FEDERICO MENDEZ-JORDAN

ANTONIO P MONTANO

NOLAN JAMES MOORE

Multicultural Engineering Program
Scholarship

Harold & Mayme Stocker Scholarship-
Engineering

Stan Fulton Honors Program Scholarship
Study Abroad Scholarship

Engineering General Scholarship

John P. & Mary V. Hughes Scholarship

O'Rourke Plumbing Scholarship

Provost's Scholar

Construction Management Scholarship

Construction Management Advisory Board
Scholarship

2008-2009 Tribal Scholarship - FT

Multicultural Engineering Program
Scholarship

UNLV General Scholarship

HSBC Consumer Lending Operations
Scholarship

CSUN Scholarship

Provost's Scholar

Stan Fulton Honors Program Scholarship

2008-2009 Tribal Scholarship - FT

2008-2009 Tribal Scholarship

2008-2009 Tribal Scholarship - FT

Terry Wade Scholarship – Graduate

SMART Scholarship

Union Pacific Railroad Scholarship

Richard V. Wyman Scholarship

Stan Fulton Honors Program Scholarship

Study Abroad Scholarship

2008-2009 Tribal Scholarship

Multicultural Engineering Program
Scholarship

Provost's Scholar

Provost's Scholar

Stan Fulton Honors Program Scholarship

Las Vegas Recovery Center Scholarship -
Graduate

Harold & Mayme Stocker Scholarship-
Engineering

Multicultural Engineering Program
Scholarship

Engineering General Scholarship

J.Robert Sletten Scholarship

Provost's Scholar

ALVIN W. MORRIS

J. Robert Sletten Scholarship
 CSUN Tom Weisner Academic Scholarship
 Nasa Space Grant - Undergraduate
 Harold & Mayme Stocker Scholarship-
 Engineering
 Multicultural Engineering Program Scholarship
 CSUN Scholarship

JASON G MORRISON

Provost's Scholar
 Gilpin Kendall Academic Scholarship
 Multicultural Engineering Program Scholarship

BRAD J MORTEL

Dee Smith Scholarship - Graduate

DARRYL W MULFORD

Provost's Scholar

ALIVELU ALIASE MANI RA NAGAMANI

CSUN Scholarship

AMY T NAKATANI

Mitzi & Johnny Hughes Honors Program
 Scholarship

SHELBY E NELSON

Cotner Academic Excellence Scholarship
 Academic Scholarship - Honors

KATHERINE A NEWRONES

Construction Management Advisory Board
 Scholarship

LAUREN A OLDFIELD

Mildred P. Cotner Academic Scholarship
 Michael Gail Andress Memorial Scholarship

KAZEEM B OMIDIJI

Jammarr L. Banks Memorial Scholarship
 Intrepid Engineering Scholarship

ASHLEY A OOTHOUDT

CSUN Leaderships Scholarship
 Multicultural Engineering Program Scholarship

JOANNA B OPENA

Stan Fulton Honors Program Scholarship
 Provost's Scholar

BEHRANG PAKZADEH

Provost's Scholar

KATHERINE PANOTES

Nevada Power Graduate Fellowship -
 Engineering

DAVID CHRISTOPHER PERKINS

Earl E. & Hazel Wilson Endowment
 Scholarship

ALAN PHUNG

Study Abroad Scholarship

JUAN C. PLATA

UNLV General Scholarship

OSCAR I. QUIROZ

UNLV Access Grant 3 Non-Need

OSCAR I. QUIROZ

Graebel Mechanical Engineering Student Award
 Multicultural Engineering Program Scholarship

JILLIAN RASMUSSEN

Stan Fulton Honors Program Scholarship
 Nels K. Eliassen Scholarship At UNLV

Harold & Mayme Stocker Scholarship-
 Engineering

Multicultural Engineering Program
 Scholarship

Harold & Mayme Stocker Scholarship-
 Engineering

Parnelli - PLSN/FOH Scholarship

ANONH RATSAMY
JORGE L REYNAGA
DUSTIN F ROBBINS
SEAN E ROBINSON

FRANCELL R RODRIGUEZ

FELIX E RODRIGUEZ
FRANKIL C ROJAS

WESTON A ROSS
TREVOR C ROSS

CHANON RUANGJUMRUSVET CSUN

SIUL A RUIZ
MLADEN SAKOTA
SARA J SALAME

NOE I SANTOS

KYLE M. SCHOEN
BRETT T SEBASTIAN
VIKAS SEHDEV
SEAN S SIMS

ALBERT J SMEDLEY
VICTORIA SMITH

VINCENT C SO

MARCELLA R. SOSA
TYLER P STALBAUM
DANE J STRONG
DEVIN SHAUN TAYLOR
RUSSELL L THOMAS

PIOTR S TOMASIK

Union Pacific Railroad Scholarship
English Language Center Scholarship
UNLV Access Grant 3 Non-Need
Multicultural Engineering Program Scholarship
NSPE Southern Nevada Chapter Board
Scholarship
Union Pacific Railroad Scholarship
CSUN Pre-Professional Scholarship
Stan Fulton Honors Program Scholarship
Access Grant 3 - Hispanic Employment
Program Match
Cotner Academic Excellence Scholarship
Harold & Mayme Stocker Scholarship-
Engineering
Pre-Professional Scholarship
G. C. Wallace Scholarship
Schirmer Engineering Scholarship
Weisberg Hotel Scholarship Fund
Multicultural Engineering Program Scholarship
Construction Management Advisory Board
Scholarship
Penta Building Group Scholarship
Cotner Academic Excellence Scholarship
Dee Smith Endowment Scholarship -
Undergraduate
Intrepid Engineering Scholarship
Provost's Scholar
CSUN Fee Waivers
Earl E. & Hazel Wilson Endowment
Scholarship
Provost's Scholar
Wells Fargo, NV First Generation
Scholarship
SSS Grant In-Aid Scholarship
Union Pacific Railroad Scholarship
Jerry P. King Construction Management
Scholarship
Multicultural Engineering Program Scholarship
CSUN Scholarship
Provost's Scholar
UNLV General Scholarship
2008-2009 Tribal Scholarship
College of Hotel Multicultural Endowment
2008-2009 Tribal Scholarship - FT
CSUN Fee Waivers

MARIA TORRES

SARAH S TRABIA

JOSE R TRIAY

SEAN M. TRIBE

CALISTA A TSINNIJINNIE

ARINZE B UZOWIHE

SEAN KRISTOFER VAIL,
ARJUN KRISHNA VENKATESAN
STUART K WAGNER

ANDREW K WARTHAN

BRIANNA V. WATSON

BRITTANY D WHEELER

STEVEN A WILSON

ALEXANDER S WOOD

ADAM L WURTZEL

RICHARD L ZAMILPA

LEI ZHANG

XINGCHEN ZHAO

STEPHANIE J ZOBRIST

JACOB S ZODIERU

DAWID ZYDEK

G. C. Wallace Scholarship

Multicultural Engineering Program Scholarship

Nasa Space Grant - Undergraduate

Cotner Academic Excellence Scholarship

FIRST UNLV Mechanical Engineering

Scholarship

Provost's Scholar

Study Abroad Scholarship

UNLV Access Grant 3 Non-Need

UNLV General Scholarship

Intrepid Engineering Scholarship

Jammarr L. Banks Memorial Scholarship

Multicultural Engineering Program Scholarship

CSUN Scholarship

GSA Endowment Scholarship

Mildred P. Cotner Academic Scholarship

Provost's Scholar

CSUN Tom Weisner Academic Scholarship

Provost's Scholar

Student Access Scholarship - Honors College

UNLV General Scholarship

Nels K. Eliassen Scholarship At UNLV

Nasa Space Grant - Graduate

Nasa Space Grant - Undergraduate

Nasa Space Grant - Undergraduate

Multicultural Engineering Program Scholarship

CSUN Scholarship

Provost's Scholar

Dennis Waibel Memorial Scholarship

Stan Fulton Honors Program Scholarship

Student Access Scholarship - Honors College

Cotner Academic Excellence Scholarship

President's Fellowship

Multicultural Engineering Program Scholarship

Cotner Academic Excellence Scholarship

Station Casinos Hotel Scholarship

Mary Dougherty Honors - EF

CSUN Scholarship

Provost's Scholar

John P. & Mary V. Hughes Scholarship

CSUN Tom Weisner Academic Scholarship

Harold & Mayme Stocker Scholarship-

Engineering

Bally Technologies, Inc. Graduate

Scholarship

2008-2009 University, College & Department Awards

College Awards

Dean Sandgren, Presenter

Engineering Honor Society Tau Beta Pi Inductees

Undergraduate

Sean Andersen	Leonardo David Banchik	Kristy Carreon
Sergio Contreras	Sean Daly	Regina Dennis
Matthew Fisher	Sergio Gordon	Rapheal D. Hicks
Tory Lynne Jackson	Jin Kwon	Alexander Lui
Jeremy Lusk	Sam Lytle	Cameron Thomas MacAdams
Bruce Wayne Moore	Brad James Mortel	Stoil N. Pamoukov
Lance Richard Patonai	Todd Adam Peters	Kyle Matthew Schoen
Tyler Paul Stalbaum	Diego F. Tapias	Ryan Tardy
Stuart Wagner	George Luther Wallace	Andrew Joseph Wickersham

Graduate

Kimberly Lynn Clark	Pranjali Vineet Deshpande	Nagurbabu Noorbhasha
---------------------	---------------------------	----------------------

CRINIS “Rays of Sunlight”

2nd Annual Nevada Renewable Energy Leadership Award

NSHE Distinguished Professor, Dr. Robert Boehm

UNLV Academic Advising Professional Development Award

Ms. Linda Vaughn, Academic Adviser

2008 -2009 President’s Research Award

Dr. Sajjad Ahmad

Dr. Aly Said

Outstanding Accreditation Review

ABET, Inc. Computing Accreditation Commission through 2014, School of Computer Science

Dr. John Minor, Chair

American Council for Construction Education Accreditation Construction Management Program

Dr. David Shields, Director

Outstanding Increase New Student Enrollment

13% increase in new admits entering the college academic year 2008-2009

Dr. Abella, Associate Dean, Undergraduate Programs

College Awards

Outstanding College Researcher

Recipient receives a \$1000 monetary award and a plaque

Dr. Yi-Tung Chen

Honorable Mention:

Dr. Wolfgang Bein

Dr. Moses Karakouzian

Dr. Samir Moujaes

Dr. Darrell Pepper

Outstanding College Teacher

Recipient receives a \$1000 monetary award and a plaque

Dr. Jan “Matt” Pedersen

Distinguished College Liaison Award

Career Services

Don Snyder and Eileen McGarry

Certificates of Appreciation presented to:

Community Relations, Office of Executive Vice President & Provost, Lied Library, Marketing & Web Communications, Public Affairs, Reprographics, Sponsored Programs, Student Financial Services, Student Life, and Undergraduate Recruitment, and UNLV-TV

Service Awards

Mrs. Lavinia Alldridge, Administrative Assistant, Electrical & Computer Engineering

Mrs. Barbara McCoy, Administrative Assistant, Engineering Academic Advising Center

Engineering Spirit Award

Presented to an individual or group that actively and tirelessly promote the engineering profession as well as the Howard R. Hughes College of Engineering.

- Kimberly Clark, Richard Jennings, Danny Lowe, Jordan Mayorga, Brianna Watson-Mayorga, Jeff Markle, Kevin Nelson, Stacy Nelson, Robert O’Brien, Dr. Brendan O’Toole, and Jagadeep Thota
- CSUN officers, Vik Sehdev, Vice President & Matt Cutler, CSUN Senate President, CSUN Senators Aaron Baca & Jesus Campuzano
- Holly Walker, UNLV & College Ambassador

University Appointments

Academic Affairs Fellow, Office of the Executive Vice President & Provost

Oversee the self-study and required materials for 2010 Northwest
Commission for Colleges and Universities

Dr. Mohamed Trabia

Director of Sustainability and Multidisciplinary Research

Dr. Thomas Piechota

Interim Director Science and Engineering Building

Dr. Rama Venkat

Department Awards

ARMY/ Military Science

Department of the Army Superior Cadet Award

LTC Daniel Waters, Presenter

Cadet Willard Hubler

AFROTC Det 004

Distinguished Graduate

Lt Col William Gieser, Presenter

Cadet Jessica L. Jones

Department of Civil and Environmental Engineering

Dr. Edward Neumann, Presenter

Outstanding Graduating Senior Award

Outstanding Teacher

Department of Electrical and Computer Engineering

Dr. Henry Selvaraj, Presenter

Spring 2008 Outstanding Graduating Senior Award

Sponsored by Nevada Power and Sierra Pacific

Recipient receives a \$500 award and a plaque

Mohamed Yasim Sity Shameema

Department of Electrical and Computer Engineering continued

Fall 2008 Outstanding Graduating Senior Award

Sponsored by Nevada Power and Sierra Pacific Recipient receives a \$500 award and a plaque

Makram Abd El Qader

Spring 2008 Outstanding Teaching Assistant

Recipient receives \$250 and a plaque

Subramanian Ramasamy

Outstanding Electrical and Computer Engineering Professor

Dr. Mei Yang

Department of Mechanical Engineering

Dr. Woosoon Yim, Presenter

Fall 2008 Outstanding Graduate

Recipient receives \$250 monetary award and a plaque

Juan Plata

Spring 2009 Outstanding Graduate

Recipient receives \$250 monetary award and a plaque

Kenneth Hynes

Outstanding Mechanical Engineering Professors

Dr. Daniel P. Cook

Dr. Brendan O'Toole

Appointment to Science and Engineering Editor, Thermopedia & Multiphysics Modeling

Dr. Darrell Pepper

School of Computer Science

Dr. John Minor, Presenter

Outstanding School of Computer Science Teacher of the Year Award

Faculty member receives \$500 monetary award and a plaque.

Dr. Ajoy Datta

Outstanding School of Computer Science Researcher of the Year Award

Faculty member receives \$500 monetary award and a plaque.

Dr. Wolfgang Bein

School of Computer Science continued

Outstanding Service to School of Computer Science Award

Faculty member receives a \$500 monetary award and a plaque
Ms. Lee Misch

“Best Performance at Association for Computing Machinery Competition”

Faculty member receives \$500 monetary award and a plaque.

Sean Kau
Scott Miller
Talin Salway

School of Informatics

Dr. Hal Berghel, Presenter

Distinguished Teaching Award

Dr. Fatma Nasoz

Distinguished Research Award

Dr. Ju-Yeon Jo

Construction Management Program

Dr. David Shields, Presenter

Construction Management Student

Jesse B. Fink

Outstanding Construction Management Faculty

Dr. Pramen P. Shrestha

Outstanding Adjunct Faculty for the Construction Management Program

Colonel James H. Lucas

Outstanding Faculty Service to the Construction Management Program

Professor Neil D. Opfer

2008-2009 Distinguished Researcher

Dr. Yi-Tung Chen

Biography

Dr. Yi-Tung Chen is Associate Professor of Department of Mechanical Engineering. He received his Ph.D. in Mechanical Engineering from the University of Utah in 1991. He also has a minor in Nuclear Engineering. He was a consultant for several engineering companies from 1991 to 1993. Dr. Chen is an expert in experimental and computational aspects of momentum, heat, and mass transfer. His research interests include hydrogen energy, high temperature heat exchanger design, proton exchange membrane, phase change materials, chemical kinetics modeling, high level radioactive waste repository design, atmospheric sciences, magnetohydrodynamics modeling, ground water transport, energy conservation, fuel cell design, electrochemical cell design, process analysis and modeling, and biomedical engineering. He also has a strong background in organic chemistry, biochemistry, polymer chemistry, and physical chemistry. He has been appointed as Associate Technical Director of Nuclear Hydrogen Initiative (NHI) Program at UNLV in 2006. His research experience includes being PI and co-PI on projects involving the study of flow and heat transfer and species transport in unsaturated porous media funded by DOE, the mathematical and numerical treatment of fluid flow and transport in porous media fund by NSF, the Transmutation Research Program-University Participation Program funded by DOE, the high temperature heat exchanger design (NHI Program) funded by DOE, the Solar Hydrogen Generation Research (SHGR) project funded by DOE, the Photo-Electrochemical Process of Hydrogen Production from Water Electrolysis project funded by DOE, the Soldier's Objective Force Electronics Reliability and Survivability Technology Program (Soldier FERST) funded by DOD, the Burning of Rocket Motors under the Joint Demilitarization Technology (JDT) Program funded by DOD, Radiography Stockpile Stewardship Program funded by DOE, the ATLAS project funded by DOE, the JASPER project funded by DOE, high-level radioactive waste material repository design funded by DOE, the high performance computing project funded by NSF, the Optimal Design of High Energy Efficiency with Human Comfort of UFAD Systems with Application of Computational Fluid Dynamics project funded by DOE, and the atmospheric modeling project funded by the NOAA Cooperative Institute for Atmospheric Sciences and Terrestrial Applications (CIASTA). He is also co-PI on an EPA project dealing with environmental monitoring for public access funded by EPA and a groundwater modeling project funded by DOE. He receives external funding over \$2M/year and employs nearly 25 research faculty, professional staffs, graduate and undergraduate students to work on the different funded projects. He is the author or co-author of over 250 technical publications.

Major Active Research

“Corrosion Modeling Studies”

His main goal of the corrosion modeling is to provide basic understanding of the protective oxide layer behaviors and to develop oxide layer growth models of steels in non-isothermal lead-alloys (lead or lead-bismuth eutectic) coolant systems. It is widely recognized that the corrosiveness of the lead-alloys is a critical obstacle and challenge for which it can be safely used or applied in the nuclear coolant systems. Active oxygen control technique can promote the formation of the “self-healing” oxide films on the structural material surface, drastically reducing steel corrosion and coolant contamination. It is important and necessary to develop theoretical and numerical models to predict the protective oxide layer behaviors at the design stage of a practical lead-alloys coolant system, to properly interpret and apply experimental results from test loops, and to provide guidance for optimization in lead-alloys nuclear coolant systems. In his research project, therefore, is aimed at filling the gaps of protective oxide layer growth and the oxygen concentration level before lead-alloys nuclear coolant is ready for programmatic implementations and industrial applications. One of his goals is to develop the stochastic model of the oxide layer growth to study the morphology of oxide under different corrosion and oxidation mechanism. Another goal will focus on the erosion corrosion modeling and study the erosion-oxidation interaction behavior of structure material.

2008-2009 Outstanding Teacher

Dr. Jan “Matt” Pedersen

Biography

Dr. Jan “Matt” B. Pedersen received his M.Sc. in computer science with an equivalent of a B.Sc. in mathematics from the University of Aarhus, Aarhus, Denmark in 1997, and Ph.D. in computer science from the University of British Columbia, Vancouver, British Columbia, Canada in 2003. After graduation in 2003 he accepted a position as Assistant Professor at the University of Nevada, Las Vegas, in the School of Computer Science. His area of expertise and responsibility include parallel programming, programming languages, compilers, networks and distributed systems. During his time at UNLV, Dr. Pedersen has graduated 3 M.Sc. students, 2 of which also worked on development and debugging environments and techniques for parallel programming and debugging. Current students are also working on parallel debugging as well as new language extensions to the popular Java programming language.

Dr. Pedersen has developed course material for 6 new courses since taking up his position at UNLV; this included a compiler project for 80% of the state-of-the-art programming language, which is being used as the term project in the compiler course (CS-460/660).

In 2003 Dr. Pedersen won best paper in the algorithms category at the PDC conference, and in 2002 an achievement award from the PDPTA conference; and in addition, Dr. Pedersen was a CO-PI on the College of Engineering Cluster Computing grant worth approximately \$500,000.

Active Research

Dr. Pedersen’s area of expertise is parallel programming; in particular parallel debugging, which is the task of developing, implementing and debugging programs that execute on large multi-processor clusters (The College of Engineering currently own a 225+ node cluster). Further more active areas of research involve the area of theoretical message passing/ parallel computing, process oriented design languages for parallel computing (A new paradigm for more efficient implementation of parallel algorithms), as well as debugging of distributed and parallel message passing programs.

Previously Announced Awards

ARMY Military Science Awards

Veteran of Foreign Wars

Cadet Ivana Williams

American Post, Scholastic

Cadet Kristopher Buchanan
Cadet Kimberly Champlin
Cadet Jermiah Bernardis

American Legion, Military Excellence

Cadet Willard Hubler
Cadet Alain Monroy
Cadet Jonathan Tucker

American Legion, Scholarship

Cadet Jonathan Tucker

American Veterans

Cadet Brian O'Callahan

AUSA

Cadet Keith Nathan

AUSA Military History

Cadet Jeremiah Bernardis

Daughters of the American Revolution

Cadet Michelle Carson

Reserve Officers Association

Cadet Rafael Gonzalez
Cadet Keith Nathan
Cadet Cameron Smith

Daughters of Founders & Patriots of America

Cadet Janelle Dom Dom

Military Order of World Wars

Cadet Blake West
Cadet William Jackson
Cadet Xiao Sessler

National Sojourners

Cadet Victoria Areerob

Military Officers Association of America

Cadet Alain Monroy

Sons of the American Revolution

Cadet Jimmy Benoit

Scottish Rite Southern Jurisdiction

Cadet Darwin Mota

Order of The Purple Heart

Cadet Willard Hubler

General Society of the War of 1812

Cadet Reid Geary

USAA Spirit

Cadet Jake Taitano

DA Superior Cadet

Cadet Jimmy Benoit
Cadet Jonathan Tucker
Cadet Alain Monroy
Cadet Willard Hubler

Sabre in Remembrance (MAJ Bryant)

Cadet Jeremy Galvez

Previously Announced Awards

November 2008 UNLV Classified Employee of the Month

Mrs. Angelia Dewey

March 2009 UNLV Classified Employee of the Month

Ms. Barbara DiPaolo McCoy

Service to the College via Committee Membership

College Curriculum Committee

Dr. Jaci Batista
Dr. Ju-Yeon Jo
Dr. Georg Mauer
Dr. Pramen Shrestha
Dr. Rama Venkat
Dr. Angelo Yfantis

Faculty Affairs

Dr. Samaan Ladkany
Dr. Larry Larmore
Dr. Samir Moujaes
Dr. Stephen Rice
Dr. Robert Schill, Jr.

Multicultural Engineering Program Student of the Year

Sean Robinson

A sampling of gratitude from our scholarship recipients:

“Thank you for your contribution to the Construction Management Advisory Board Scholarship. I am excited to further my education at UNLV and this money will make doing so much easier.”

Jonathan Allen

“Thank you very much for your donation. I feel very honored and fortunate to have been chosen for the Gudren Eliassen Scholarship. I am very grateful. I plan to do the best I can in school and in life.”

Pedro Martinez

“I would like to take this opportunity to thank you for your generosity in funding the NV Energy Scholarship. I have already finished my second year of studies toward a Ph.D. in environmental Engineering. My GPA is a 4.00. Receiving this scholarship is a great support to me, and motivates me to maintain my GPA and continue my research in Environmental Engineering area. I am currently researching the use of ion exchange technology to remove arsenic, chromium, perchlorate and other contaminants from drinking water. I appreciate your contribution.”

Behrang Pakzadeh

“Your generous contribution to students like myself is a blessing that I have been praying for. I just got married and bought a house this week. It’s a difficult time as well with an unstable economy. Both my wife, Laura and I thank you for your support and encouragement for excellence we feel after receiving the Wolzinger scholarship.”

Matt Cutler

“I would like to give my thanks for the generous donation to the college of engineering. With your help, I am now able to continue my education without having to worry about financial issues. It is people like you Dr. Wyman, that allow us to excel in the future.”

George Louie

Thank you to our newest Scholarship donors

Michael Patrick Keller Scholarship
NSTec, LLC, Multicultural Engineering Program
PENTA Building Group Scholarship
Perini Building Group Scholarship
Schirmer Engineering
Union Pacific Railroad
Wood Rogers Scholarship

Thank you to all our previous Scholarship donors

ASPE-Southern Nevada Scholarship
Michael Gail Andress Scholarship
Bally Technologies, Inc. Graduate Fellowship
CDEP-Fort Valley Scholarship
Carter & Burgess Scholarship
Camco Pacific Scholarship
Carollo Engineers Scholarship
CDEP Scholarship
Civil and Environmental Engineering Scholarship
Clark Construction Scholarship
Construction Management Advisory Board Scholarship
Dennis Waibel Memorial Scholarship
Gudren Eliassen Scholarship
Nels K. Eliassen Scholarship
General Engineering Scholarship
Fred Cox Engineering Scholarship
Harriet Cox Engineering Scholarship
G. C. Wallace Scholarship
Graebel Mechanical Engineering Scholarship
Intrepid Graduate Scholarship
Intrepid Engineering Scholarship
Ray Kozak Memorial Scholarship
Nevada Minority Engineering Scholarship
Nevada Power Sierra Pacific Graduate Fellowship
J. Robert Sletten Scholarship
Jammarr L. Banks Scholarship
Joseph Sedelmeyer Scholarship
National Securities Technologies, LLC MEP Scholarship
O'Rourke Plumbing Scholarship
Darrell and Jeanne Pepper Engineering Scholarship
Schirmer Engineering Scholarship
Harold and Mayme Stocker Scholarship
Structural Engineering Association Scholarship
Wolzinger Family Engineering Scholarship
Wyman Civil Engineering Scholarship
UNLV CSUN Scholarship
UNLV Mechanical Engineering *FIRST* Scholarship
UNLV Presidents and Provost Scholarship

Alma Mater

*Alma Mater, we praise you
For spirit, the eternal flame.
Strength which never falters,
A tribute to your name.
Alma Mater, we thank you,
Exalted Scarlet and Gray.
Truth and wisdom for your
Standard in our minds and hearts will stay.
Alma Mater, we cherish you.
And in days that are yet to be,
Our voices let us ever raise
In honor, U-N-L-V.*

