2008-2009
Howard R. Hughes College of Engineering Honors Convocation Program

Processional
posting of the colors
National Anthem
Welcome
Introduction of Dean’s List Recipients
Introduction of Keynote Speaker
Guest Speaker
Presentation of Scholarship Recipients
Presentation of University, College & Department Awards
Recessional and Alma Mater

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<th>Event</th>
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<tr>
<td>Processional</td>
<td>Mr. Matt Cutler</td>
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<td>Posting of the Colors</td>
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<td>National Anthem</td>
<td>Mr. Paul Villaluz ’97, ’06</td>
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<td>Welcome</td>
<td>Dr. Eric Sandgren, Dean</td>
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<td>Introduction of Dean’s List Recipients</td>
<td>Dr. Pushkin Kachroo (a-m)</td>
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<td>Introduction of Keynote Speaker</td>
<td>Dean Sandgren</td>
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<td>Guest Speaker</td>
<td>Ms. Camille Calimlim, ’06</td>
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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
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Dr. Eric Sandgren, Dean
Howard R. Hughes College of Engineering

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<td>Frank Yoder</td>
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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 ABEGUNAWARDANA
JAMES ADEN
ANTHONY AGUILA
GEROLD AGUSTIN
JOHNNY ALHWAYEK
DESHAWN ALLEN
JONATHAN ALLEN
SELENE ALVAREZ
SEAN ANDERSEN
JAMES ANDRO-VASCO
MORRIS BEN AOUCHE
MARCIE ARAI
JOSHUA ARMSTRONG
FRANK ARONE JR.
JORGE ARROYO
GARY ASMAN
ANJERO ASPER
ZACHARY ATTIA
PHILIP AYALA
OMER AYUBI
CHRISTOPHER BABAS
JONATHAN BAILEY
MICHAEL BAIRD
NICHOLAS BAKER
GEVAND BALAYAN
ELIZABETH BALDIVIAS
LEONARD 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
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TORY JACKSON
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BRIAN KAUKE
PAVEL KONCHAKOV
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
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ANDREW MOHRLAND
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BRUCE MOORE
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ASHLEY OOTHOUDT
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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
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MARK SNYDER
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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
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FABIAN VARGAS
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COURTNEY WALDRON
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MICHAEL WALLING
JOHN WARDLE
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BRIANNA WATSON
DAYNE WES
ANDREW WICKERSHAM
AARON WILSON
JONNY WINGER
JOSEPH WOLF
THOMAS WOOD
JACOB WOOLMAN
MINGHAO WU
ADAM WURTZEL
CHENG LI 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
Stan Fulton Honors Program Scholarship

LUCAS A. BANG  Nasa Space Grant - Undergraduate

SARAH CAMILLE BARENG  Engineering General Scholarship

CLINTON J BARNES  Intrepid Engineering Scholarship

MYLES T BEAN  Provost’s Scholar Grant-in-Aid

BRANDON FORREST BECHTOL  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 Eliasen 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
    Philanthropy Group of Bechtel Women’s Society of Southern Nevada

AUBREY R GALLEGO
    Cotner Academic Excellence Scholarship

JUSTIN J GALLI
    Student Access Scholarship - Honors College
    Provost’s Scholar Grant-in-Aid

ZE NAN GAO,
    UNLV General Scholarship
    Provost’s Scholar Grant-in-Aid

NICHOLAS S GLORIOSO
    Mitzi & Johnny Hughes Honors Program Scholarship
    Earl E. & Hazel Wilson Endowment Scholarship
    CSUN Scholarship

ELDON J GODDARD
    Harold & Mayme Stocker Scholarship-Engineering

EDUARDO ALBERTO GONZALEZ
    UNLV General Scholarship

AMY M. GREEN
    Marie Barbara Woodrich Scholarship

STEPHEN R GREEN
    Provost’s Scholar Grant-in-Aid
    Student Access Scholarship - Honors College

RICHARD C HACKFORD
    Construction Management Advisory Board Scholarship

DAVID HANNASCH
    Student Access Scholarship - Honors College
    Stan Fulton Honors Program Scholarship

KYLE W HANSEN
    Science & Art Scholarship Fund
    Louis Woitishek Scholarship
    Harold & Mayme Stocker Scholarship-Engineering

TYLER J HANSEN
    Student Access Scholarship - Honors College
    Provost’s Scholar

DUSTIN T HART
    Marching Band Scholarship

KRISTIN F HAUCK
    CSUN Fee Waivers

EDGAR A HERNANDEZ
    Multicultural Engineering Program Scholarship
    Engineering General Scholarship

SUZETTE J HERNANDEZ-FABELA
    Schirmer Engineering Scholarship

JOSHUA W HERRERA
    Stan Fulton Honors Program Scholarship
    Provost’s Scholar

RAPHEAL D HICKS
    Nasa Space Grant - Undergraduate
    Engineering General Scholarship

THOMAS M. HIGGINS
    Harold & Mayme Stocker Scholarship-Engineering

SUZANNA HO
    Louis Woitishek Scholarship

SCOTT A HOLLIFIELD
    Marie Barbara Woodrich Scholarship
DOMINIQUE D HOLLIS
KENNETH MICHAEL HYNES
KIMBERLEY HARRIS IDOL
JOHNSHA 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 - 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

BRAD J MORTEL
Gilpin Kendall Academic Scholarship

DARRYL W MULFORD
Multicultural Engineering Program Scholarship

ALIVELU ALIASE MANI RA NAGAMANI
Dee Smith Scholarship - Graduate

AMY T NAKATANI
Provost’s Scholar
CSUN Scholarship
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 OLDIELD
Mildred P. Cotner Academic Scholarship
Michael Gail Andress Memorial Scholarship

KAZEEM B OMIDIJI
Jammarr L. Banks Memorial Scholarship
Intrepid Engineering Scholarship
CSUN Leaderships Scholarship
Multicultural Engineering Program Scholarship

ASHLEY A OOTHOUDT
Stan Fulton Honors Program Scholarship

JOANNA B OPENA
Provost’s Scholar

BEHRANG PAKZADEH
Nevada Power Graduate Fellowship - Engineering

KATHERINE PANOTES
Earl E. & Hazel Wilson Endowment Scholarship

DAVID CHRISTOPHER PERKINS
Study Abroad Scholarship

ALAN PHUNG
UNLV General Scholarship
UNLV Access Grant 3 Non-Need
Graebel Mechanical Engineering Student Award
Multicultural Engineering Program Scholarship
Stan Fulton Honors Program Scholarship

OSCAR I. QUIROZ
Multicultural Engineering Program Scholarship

OSCAR I. QUIROZ
Harold & Mayme Stocker Scholarship-Engineering

JILLIAN RASMUSSEN
Parnelli - PLSN/FOH Scholarship
2009 Engineering Honors Convocation

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

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
G. C. Wallace Scholarship
Multicultural Engineering Program Scholarship

SARAH S TRABIA
Nasa Space Grant - Undergraduate
Cotner Academic Excellence Scholarship
FIRST UNLV Mechanical Engineering Scholarship

JOSE R TRIAY
Provost’s Scholar

SEAN M. TRIBE
Study Abroad Scholarship

CALISTA A TSINNIIJINNIE
UNLV Access Grant 3 Non-Need
UNLV General Scholarship
Intrepid Engineering Scholarship
Jammarr L. Banks Memorial Scholarship
Multicultural Engineering Program Scholarship

ARINZE B UZOWIHE
CSUN Scholarship

SEAN KRISTOFER VAIL,
GSA Endowment Scholarship

ARJUN KRISHNA VENKATESAN
Mildred P. Cotner Academic Scholarship
Provost’s Scholar
CSUN Tom Weisner Academic Scholarship

STUART K WAGNER
Provost’s Scholar
Student Access Scholarship - Honors College
UNLV General Scholarship
Nels K. Eliasen Scholarship At UNLV
Nasa Space Grant - Graduate
Nasa Space Grant - Undergraduate

BRITTANY D WHEELER
Nasa Space Grant - Undergraduate
Multicultural Engineering Program Scholarship
CSUN Scholarship

STEVEN A WILSON
Provost’s Scholar

ALEXANDER S WOOD
Dennis Waibel Memorial Scholarship

ADAM L WURTZEL
Stan Fulton Honors Program Scholarship
Student Access Scholarship - Honors College

RICHARD L ZAMILPA
Cotner Academic Excellence Scholarship
President’s Fellowship

LEI ZHANG
Multicultural Engineering Program Scholarship
Cotner Academic Excellence Scholarship
Station Casinos Hotel Scholarship

XINGCHEN ZHAO
Mary Dougherty Honors - EF
CSUN Scholarship
Provost’s Scholar

STEPHANIE J ZOBRI ST
John P. & Mary V. Hughes Scholarship
CSUN Tom Weisner Academic Scholarship

JACOB S ZODIERU
Harold & Mayme Stocker Scholarship-
Engineering

DAWID ZYDEK
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    Stoiil 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 Vineeet 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

American Post, Scholastic

American Legion, Military Excellence

American Legion, Scholarship

American Veterans

AUSA

AUSA Military History

Daughters of the American Revolution

Reserve Officers Association

Daughters of Founders & Patriots of America

Military Order of World Wars

National Sojourners

Military Officers Association of America

Sons of the American Revolution

Scottish Rite Southern Jurisdiction

Order of The Purple Heart

Cadet Ivana Williams

Cadet Kristopher Buchanan

Cadet Kimberly Champlin

Cadet Jeremiah Bernardis

Cadet Willard Hubler

Cadet Alain Monroy

Cadet Jonathan Tucker

Cadet Jonathan Tucker

Cadet Brian O’Callahan

Cadet Keith Nathan

Cadet Jeremiah Bernardis

Cadet Michelle Carson

Cadet Rafael Gonzalez

Cadet Keith Nathan

Cadet Cameron Smith

Cadet Nanelle Dom Dom

Cadet Blake West

Cadet William Jackson

Cadet Xiao Sessler

Cadet Victoria Areerob

Cadet Alain Monroy

Cadet Jimmy Benoit

Cadet Darwin Mota

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 Rememberance (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 Eliasen 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 Eliasen Scholarship
Nels K. Eliasen 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
Jammar 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.