



HONORS CONVOCATION

UNLV TAM ALUMNI CENTER
APRIL 20, 2011

HOWARD R. HUGHES
COLLEGE OF ENGINEERING



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 FROM YOUR STANDARD
IN OUR MINDS AND HEARTS WILL STAY
ALMA MATER, WE CHERISH YOU.
AND IN OUR DAYS THAT ARE YET TO BE,
OUR VOICES LET US EVER RAISE
IN HONOR, U-N-L-V

Engineer Innovation.

2010 - 2011

HOWARD R. HUGHES COLLEGE OF ENGINEERING HONORS CONVOCATION PROGRAM

Posting of the Colors	ARMY & Air Force ROTC Det 004 Color Guard
National Anthem	Mr. Paul Villaluz '97, '06
Introduction of the Dean	Dr. Mohamed Trabia
Welcome	Dr. Rama Venkat, Dean
Introduction of Dean's List Recipients	Ms. Doa M. Gregory, P.E. '98
Introduction of Keynote Speaker	Dr. Rama Venkat
Keynote Speaker	Dr. Stephen M. Younger President, National Security Technologies, LLC
Presentation of Scholarship Recipients	Ms. Doa M. Gregory, P.E. '98
Presentation of University, College & Department Awards	Dr. Rama Venkat Dr. Mohamed Trabia Dr. Peter Stubberud Capt. Mindy Davitch Lt. Col. Eric Wishart Dr. David Ashley Dr. John T. Minor Dr. David Shields Dr. Henry Selvaraj Dr. Hal Berghel Dr. Woosoon Yim
Recessional and Alma Mater	Mr. Paul Villaluz '97, '06

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

MESSAGE FROM THE DEAN



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 would also like to offer our heartfelt thanks to those individuals and corporations who provide funding for students 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.

2010 - 2011

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San Diego Gas & Electric

MISTRESS OF CEREMONIES



Ms. Doa M. Gregory, P.E. '98

Mrs. Gregory currently serves as the Engineering Services Manager for the Las Vegas Valley Water District, where she oversees the review, approval and construction inspection of all private development and public works projects within the City of Las Vegas and unincorporated Clark County.

Doa is the inaugural President for the Howard R. Hughes College of Engineering Alumni Chapter, which was formed in May 2009, where she continues to serve as the President and as a Director on the UNLV Alumni Association Board of Directors.

Doa and her husband, Shannon have two girls, Eliza (6) and Charisma (8).

2010 - 2011 DEAN'S LIST

Undergraduate Students with at least 12 credits and a semester grade point average (GPA) of 3.50 or higher are eligible for the Dean's Honor List. This list represents the Spring 2010 and Fall 2010 Semesters.

Tharindu Abeygunawardana	Jesus Campuzano	Evelyn Frederick
Godwin Agbleze	Jerica-Marie Candalla	Thad Fuji
Mohammed Al-Karawi	Marc Canlas	David Fyda
Jonathan Allen	Robert Carlson	Deanna Galang
Jonathan Allen	Alan Carreno	Justin Galli
Nathan Andersen	Kristy Carreon	Carlos Galvez
Sean Andersen	Daniel Cauley	Sean Gann
Alexandria Anderson	Henry Chan	Ze Nan Gao
Marcie Arai	Chanatan Charnkijtararush	Jan Anthony Garcia
Piret Arge	Maire Chew	Randal Garrett
Rudolf Arnold	Hugo Chiang	Nicholas Glorioso
Frank Arone	Alex Clinton	Enrique Gonzalez
Jorge Arroyo	Justice Colby	Margaret Gonzalez
Anjero Asprer	Kenneth Comstock	Cahl Gouker
Desiree Atimalala	Sergio Contreras	Casey Griffith
Joshua Aurich	James Cordova	Dieremi Guerrero
Omer Ayubi	Aaron Cornwell	Gayaneh Gulbenkian
Charbel Azzi	Baldomero Corona	Michael Gund
Aaron Baca	Steven Correia	Marc Gurney
John Bailey	Blake Crane	Isaac Guzman
Jonathan Bailey	James Dabinett	John Hanna
Michael Baird	Sean Daly	David Hannasch
Elizabeth Baldovias	Rudolfs Dambis	Whitney Hansen
Leonardo Banchik	Hagop Darakjian	John Harden
Iani Batilov	Christian Datuin	Russell Harkanson
Myles Bean	Shipra De	Kristoffer Harrington
Morris Ben Aouicha	Kendrick Delapena	Joshua Harris
Barry Bender	Luc Delgado	Brad Hartmaier
Jimmy Benoit	Regina Dennis	Ezra Hartz
Emily Black	Joshua Devlin	Rebecca Hatt
Glenn Blake	Matthew Dimmick	Cutter Haupt
Jeremiah Boles	Zachary Dixon	Taylor Hawkins
Rosendo Borjas	Cameron Dixon	Bridger Heizer
Annie Bouck	Jared Dobson	Nana Hene
Sean Briski	David Dumlao	Suzette Hernandez-
Jeffrey Brown	Ronald Duprau	Fabela
Robert Brown	Jose Elizondo	Joshua Herrera
Kent Buenaventura	Jared Englehart	Parker Hill
Lauren Buffenbarger	John Enyeart	Ho Ho
Parley Burnett	Alexander Fitzjerrells	Suzanna Ho
Stanton Byington	Sergio Flores Castro	Alexander Hoes
Khloe Campos	Peter Flynn	Dominique Hollis
Alexander Campos	Jorge Fonseca	Daniel Hoskins
	Ann Frappier	

Raymond Imber
Frank Insana
Kenneth Isom
Sean Jackson
Tory Jackson
Lauren Jacobs
Dallas Jaeger
Mae Lanee
Joy Javier
Robert Johnson
Gregory Johnson
Derek Joiner
Devin Jones
Aleksander Jovkovic
Sean Kau
Geordan Keller
Brian Kerzetski
Amber Kimmick
William Kostan
Maria Lacey
Valerie Lalonde
Nicholas Lamek
Min Long Lan
Yun Long Lan
Sung Lee
Tim Lee
Jameson Lee
Christopher Lesniak
Arnaldo Leyva
Kevin Lindgren
Ramiro Lisea
Kyle Litton
Eddie Lopez
Jairo Lopez
Luky Lopez
Ronald Lorick
Stryder Loveday
Alexander Lui
Jeremy Lusk
John Lystrup
Raphael Macsuku
Brian Magann
Shara Maikranz
Shauncy Maloy
Jerrelle Marshall
Zachary Marshel
Lewis Martin
Alex Martini

Rod Masters
Ryan May
Daniel Mcgeough
Stephen Mchargue
Ruben Medina
Bryan Meitz
Fabian Mejia
Kyle Mellies
Christopher Mikhael
Drew Miller
Joseph Mirabile
Marco Montalvo
Stan Moore
Hamid Moradi
Antonio Morales
Jeromy Morris
Aaron Morrisett
Miguel Murillo
Mary Murphy
Nicholas Myers
Blake Naccarato
Amy Nakatani
Kyler Nelson
Shelby Nelson
Timothy Newell
Davis Nguyen
David Nguyen
Stevie Nicholl
Andrew Nielson
Kirby Noland
Jordan Norwood
Moiria O'Donnell
Eduardo Olivares
John Olson
Patrick Olson
Ashley Oothoudt
Steven Osborne
Francis Padayao
Rajyalakshmi Palaparty
Dominic Panaligan
Matthew Parker
Matthew Parry
Deep Patel
Lance Patonai
Alberto Paulino
Ernesto Pavon
Jamie Pearce
Ryan Peeples

April Pena
Eric Pennington
Adam Piotrowski
John Raymond Planas
Andrew Poland
Louis Pombo
Justin Ponkow
Tik Ho Poon
Paul Pulcher
Brittany Radke
Kaiana Ragasa-Hamada
Maria Ramos
Anonh Ratsamy
Gerson Recinos
Ana Retiguin
Jorge Reynaga
Norman Richardson
Michael Ridolfi
Thomas Roberts
Sean Robinson
Francell Rodriguez
Angsuman Roy
Siul Ruiz
Joseph Runyan
Richard Ryan
Karina Saenz
Mladen Sakota
Andrew Sanders
Frank Sasto
Mark Schifflin
Ryan Schroeder
Andrew Schwab
Francisco Sermenio
Cesar Serralta
Alexy Serrano
Jonathan Sha
Maryna Shkrobat
Kimberly Sierra
David Skipworth
Albert Smedley
Wanda Smith
Nicholas Smith
Mark Snyder
Atilio Solimano
Tyler Stalbaum
Jaclyn Stecki
Jeremy Stern
Blake Stouard

Timothy Suh
Brennan Swan
Jessica Sweet
Marilyn Tabet
Marissa Takata
Ryan Tardy
Braxton Tawatao
Sean Teague
Terina Terlizzi
Michael Theil
Dino Tinitigan
Anthony Todechiney
Maria Torres
Charlie Torres-Garcia
Suzanne Trabia
Sarah Trabia
Okkar Tun
Prut Udomwattawee

Ricardo Vallejos
Saju Varghese
Joanna Vasquez
Christian Vega
Laert Verdha
Brian Vincent
Robbie Viray
Stuart Wagner
Holly Walker
Jillian Walker
Chris Walling
Alana Watkins
Charles Watkins
Emily Weill
Melissa Weist
Christopher Welch
Gene Wells
Russell Wells

Taylor Wescott
Andrew Wickersham
Steven Winfree
Jonny Winger
Joseph Wolf
Christopher Wolverton
Nicolas Wong
Cody Wright
Beaujolais Wright
Adam Wurtzel
Adam Young
Ting Yu
Ernesto Zamora Ramos
Travis Zeller
Zheng Zeng
Stephanie Zobrist
Laken Zografos



KEYNOTE SPEAKER



Stephen M. Younger, PhD **President** **National Security Technologies^{LLC}**

Stephen M. Younger is the president of National Security Technologies, LLC, the manager and operator of the Nevada National Security Site and satellite facilities in California, New Mexico, Nevada, Hawaii, Washington, D.C., and Germany. He is also a senior policy scholar at the Woodrow Wilson International Center for Scholars and a faculty member at the University of Hawaii.

From 2001 to 2004, Younger was the director of the Defense Threat Reduction Agency, a component of the U.S. Department of Defense whose mission is to reduce the threat of weapons of mass destruction. His oversight responsibilities included arms control inspections, The Cooperative Threat Reduction Program, advanced weapons development, chemical and biological defense programs, and operations in Iraq.

Prior to government service, Younger was senior associate director for national security at the Los Alamos National Laboratory. He was responsible for assuring the safety and reliability of most of America's nuclear deterrent, and managed a wide array of capabilities and facilities ranging from basic research to plutonium manufacturing. Younger was a driving force in the development of a new approach to strategic forces and deterrence in the post Cold War era, one that emphasized reductions in the nuclear stockpile and greater use of conventional weapons for strategic applications. He was the founder and first director of the Center for International Security Affairs at Los Alamos and took a leading role in opening the Russian nuclear weapons institutes for international collaboration.

From 1982 to 1989, Younger was a nuclear weapons designer at Lawrence Livermore National Laboratory in Livermore, Calif., where he developed and oversaw the testing of several new concepts in nuclear explosives. He previously served as computational atomic theorist at the National Bureau of Standards in Gaithersburg, Md.

Younger has published more than 70 papers in physics, public policy, and anthropology. He is a Fellow of the American Physical Society and recipient of the Secretary of Defense Award for Outstanding Public Service. His book *Endangered Species: How We Can Avoid Mass Destruction and Build a Lasting Peace*, offers a comprehensive approach to reducing the threat from weapons of mass destruction. *The Bomb: A New History*, deals with the history and future of nuclear weapons. Younger's current research and writing centers on the nexus of leadership, interpersonal violence, and warfare in chiefdoms with a focus on Pacific island societies. A book on this subject is in preparation.

Younger earned his bachelor's degree in physics from The Catholic University of America in Washington, D.C., in 1973; a master's degree in physics from the University of Maryland in College Park, Md., in 1975; and a doctorate degree in physics from the University of Maryland in 1978. He resides in Las Vegas. April 2011.

2010 - 2011

HOWARD R. HUGHES COLLEGE OF ENGINEERING SCHOLARSHIP RECIPIENTS

Jonathan Allen	<i>Const Mgmt Adv Board Scholarship</i>
	<i>J Robert Sletten Scholarship</i>
	<i>Provost's Institutional Scholarship</i>
Patrick Anderson	<i>Mildred P Cotner Academic Scholarship</i>
Marcie Arai	<i>Academic Scholarship</i>
	<i>Engineering General Scholar</i>
	<i>NV Space Grant Program 07-11</i>
	<i>Provost's Institutional Scholarship</i>
Philip Armstrong	<i>Rebel Achievement Scholarship</i>
Joshua Aurich	<i>Mildred P Cotner Academic Scholarship</i>
Michael Baird	<i>Honors Access Scholarship</i>
	<i>Provost's Institutional Scholarship</i>
Gevand Balayan	<i>Cotner Scholarship Funding</i>
Iani Batilov	<i>CSUN Tom Weisner Acad Scholar</i>
	<i>Harold & Mayme Stocker Scholarship, ENG</i>
	<i>Solar & Renewable Energy Scholarship</i>
Morris Ben Aouicha	<i>UNLV Bookstore Scholarship</i>
Jeremiah Boles	<i>Michael Patrick Keller Scholarship</i>
Annie Bouck	<i>Academic Scholarship</i>
Kyle Bowen	<i>GEAR UP Academic Scholarship</i>
	<i>Multicultural Engineering Scholarship</i>
Maxx Bruno	<i>Cotner Scholarship Funding</i>
Jesus Campuzano	<i>CSUN Fee Waivers</i>
Marc Canlas	<i>Provost's Institutional Scholarship</i>
Christopher Carrier	<i>PENTA Building Group Scholar</i>
Henry Chan	<i>Mildred P Cotner Academic Scholarship</i>
Aldo Chavira	<i>Harold & Mayme Stocker Scholarship, ENG</i>
Jack Cheney	<i>Provost's Institutional Scholarship</i>
	<i>Solar & Renewable Energy Scholarship</i>
Scott Cheney	<i>Cotner Scholarship Funding</i>
Maire Chew	<i>UNLV Excellence Scholarship</i>
Hugo Chiang	<i>Provost's Institutional Scholarship</i>
Howard Chung	<i>UNLV Excellence Scholarship</i>
Keith Chung	<i>CSUN Fee Waivers</i>
John-Patrick Clemente	<i>Rebel Achievement Scholarship</i>
Alex Clinton	<i>Rebel Achievement Scholarship</i>
Nathanael Coats	<i>PENTA Building Group Scholar</i>
Keith Cooper	<i>Intrepid Engineering Scholar</i>
James Dabinett	<i>Provost's Institutional Scholarship</i>
Michael Danilson	<i>Marjorie & Victor Kunkel Scholarship</i>
Shipra De	<i>DSI Scholarship</i>
	<i>Michael Gail Andress Mem Scholarship</i>
Robert Deike	<i>Rebel Achievement Scholarship</i>

Kendrick Delapena	<i>UNLV Excellence Scholarship</i>
Luc Delgado	<i>Academic Scholarship</i>
Alfred Alvin Dichitang	<i>Rebel Achievement Scholarship</i>
Matthew Dimmick	<i>Michael Gail Andress Mem Scholarship</i>
Cameron Dixon	<i>CSUN Head Start Scholarship</i>
	<i>Nels K. Eliassen Scholarship</i>
Jared Dobson	<i>Michael Gail Andress Mem Scholarship</i>
Ronald Duprau	<i>Provost's Institutional Scholarship</i>
	<i>Wells Fargo Global Scholarship</i>
Jose Elizondo	<i>Provost's Institutional Scholarship</i>
Jared Englehart	<i>Jerry P King Scholarship</i>
Mathew Feider	<i>Rebel Achievement Scholarship</i>
Roxanne Feige	<i>Harold & Mayme Stocker Scholarship, ENG</i>
Christie Finnie	<i>Midby-Byron Scarlet & Gray Scholarship</i>
Alexander Fitzjerrells	<i>Solar & Renewable Energy Scholarship</i>
Sergio Flores Castro	<i>Solar & Renewable Energy Scholarship</i>
Jorge Fonseca	<i>G C Wallace Scholarship</i>
	<i>UNLV General Scholarship</i>
Dominic Fossile	<i>Marching Band Scholarship</i>
Ann Frappier	<i>Harold & Mayme Stocker Scholarship, ENG</i>
	<i>NSTEC Scholarship</i>
	<i>NV Space Grant Prog-Pepper</i>
	<i>NV Space Grant Program 07-11</i>
	<i>Stan Fulton Honors Prog Scholarship</i>
	<i>UNLV General Scholarship</i>
	<i>CSUN Leadership Scholarship</i>
Chequala Fuller	<i>Jammarr L Banks Memorial Scholarship</i>
	<i>Marjorie & Victor Kunkel Scholarship</i>
	<i>Multicultural Engineering Scholarship</i>
	<i>NV Space Grant Prog-Pepper</i>
	<i>NV Space Grant Program 07-11</i>
Justin Galli	<i>NV Space Grant Prog-Pepper</i>
	<i>NV Space Grant Program 07-11</i>
	<i>Provost's Institutional Scholarship</i>
	<i>Solar & Renewable Energy Scholarship</i>
	<i>Stan Fulton Honors Prog Scholarship</i>
Carlos Galvez	<i>Kenneth M Devos Scholarship</i>
	<i>Louis Woitishek Scholarship</i>
Ze Nan Gao	<i>Provost's Institutional Scholarship</i>
Enrique Gonzalez	<i>CSUN Head Start Scholarship</i>
Patrick Gradie	<i>Schiller Motif Lexicon Grant</i>
Michael Grajek	<i>Dorothea Brinker Scholarship</i>
	<i>UNLV Excellence Scholarship</i>
Casey Griffith	<i>Mary Dougherty Honors End Scholarship</i>
Avery Hacker	<i>Jerry P King Scholarship</i>
Michael Halopoff	<i>Rebel Achievement Scholarship</i>
Blake Hardy	<i>Cotner Scholarship Funding</i>
Dustin Hart	<i>Marching Band Scholarship</i>

Joshua Herrera

Suzanna Ho
Alexander Hoesel
Yirmeyah Hunter
Johnesha Inman

Kenneth Isom
Mae Lanee Joy Javier

Richard Jennings
Donaji Jimenez-morales
Matthew Johnson
Aleksandar Jovkovic
Sean Kau
Geordan Keller
Brian Kieatiwong

Jeremy Knowles
William Kostan

Nicholas Lamek
Min Long Lan
Christopher Laurent
Jameson Lee
Derek Lennon
Arnaldo Leyva
Eddie Lopez
Luky Lopez
Alexander Lui
Jacob Lynch
John Lystrup

Daisy Madrigal
Brian Magann
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Ashley Manglona
Nirajan Mani
Melissa Matthes

Ryan May
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Dano Mckay
Russell Mclellan

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PENTA Building Group Scholar
Mary & John Hughes Scholarship
Engelstad Scholarship
UNLV Excellence Scholarship
Wolzinger Fam Res Scholarship
Rebel Achievement Scholarship
Provost's Institutional Scholarship
Michael Patrick Keller Scholarship
Mary Dougherty Honors Scholarship
Provost's Institutional Scholarship
Honors Access Scholarship
UNLV Excellence Scholarship
Michael Gail Andress Mem Scholarship
Honors Access Scholarship
Provost's Scholarship
Provost's Institutional Scholarship
Rebel Achievement Scholarship
Rebel Achievement Scholarship
Science & Art Scholarship Fund
Harold & Mayme Stocker Scholarship, ENG
Solar & Renewable Energy Scholarship
Rebel Achievement Scholarship
Richard V. Wyman Scholarship
O'Rourke Plumbing Scholarship
Mildred P Cotner Academic Scholarship
Cotner Scholarship Funding
Science & Art Scholarship Fund
G C Wallace Scholarship
NV Space Grant Program 07-11
Graebel Mech Engineering Scholarship
Marching Band Scholarship
Jerry P King Scholarship
Honors Access Scholarship
Rebel Achievement Scholarship
Mildred P Cotner Academic Scholarship
Rebel Achievement Scholarship
Honors Access Scholarship
Wolzinger Fam Res Scholarship-Engin
UNLV Excellence Scholarship
G C Wallace Scholarship
GEAR UP Academic Scholarship

Logan Meers
Kyle Mellies
Jessica Menchaca

Brian Miller
Nolan Moore
Edgar Mora

Miguel Murillo
Oliver Musovski
Blake Naccarato

Leandra Nelson
Shelby Nelson
Stacy Nelson

Ashley Oothoudt

Joanna Opena
Jorge Ortiz

Dominic Panaligan
Matthew Parker

Christopher Parker

Matthew Parry
Alberto Paulino
April Pena

John Raymond Planas
Michael Plies
Andrew Poland
Louis Pombo
Tik Ho Poon
Leah Preston

Omar Quassani
Oscar Quiroz
Brittany Radke

Rebel Achievement Scholarship
UNLV Excellence Scholarship
Latin Chamber of Commerce
Wells Fargo Global Scholarship
UNLV Excellence Scholarship
Provost's Institutional Scholarship
G C Wallace Scholarship
GEAR UP Academic Scholarship
G C Wallace Scholarship
GEAR UP Academic Scholarship
Solar & Renewable Energy Scholarship
Harold & Mayme Stocker Scholarship, ENG
Academic Scholarship
Harold & Mayme Stocker Scholarship, ENG
Michael Gail Andress Mem Scholarship
Provost's Institutional Scholarship
Civil & Env Engin General Scholarship
Academic Scholarship
Engineering General Scholar
Engineering General Scholar
John S Werth Scholarship
Provost's Institutional Scholarship
Provost's Institutional Scholarship
Engelstad Scholarship
GEAR UP Academic Scholarship
Mildred P Cotner Academic Scholarship
Union Pacific Railroad Scholarship
UNLV Excellence Scholarship
Alumni Graduate Scholarship
Harold & Mayme Stocker Scholarship, ENG
Rebel Achievement Scholarship
Harold & Mayme Stocker Scholarship, ENG
Mary & John Hughes Scholarship
Provost's Scholarship
Mary & John Hughes Scholarship
Rebel Achievement Scholarship
Rebel Achievement Scholarship
Provost's Institutional Scholarship
ASPE - Southern Nevada Chapter
NV Space Grant Prog-Pepper
NV Space Grant Program 07-11
CSUN Fee Waivers
Harold & Mayme Stocker Scholarship, ENG
Dennis Waibel Memorial Scholar
Harold & Mayme Stocker Scholarship, ENG
Honors Access Scholarship
Provost's Institutional Scholarship

Maria Ramos
Anonh Ratsamy
Michael Reyes
Jorge Reynaga

Francell Rodriguez

Nolan Rodriguez
Kayla Rozwadowski
Siul Ruiz
Casey Ryan
Sara Salame
Jonathan Sanchez
Andrew Sanders

Ricardo Sandoval
Noe Santos
David Sargeant
Jacqueline Schill
Ankush Sehdev
Vikas Sehdev

Francisco Sermenon
Cesar Serralta
Alexy Serrano

Neveen Shlayan

Daniel Sigler
Albert Smedley
Sandy Solares
Atilio Solimano
Edgar Solorio
Dane Strong
Braxton Tawatao
Terina Terlizzi
Marisela Thompson
Michael Thompson
Paul Thurman
Anthony Todechiney
Giancarlo Touzard
Sarah Trabia

Mary Dougherty Honors End Scholarship
Nels K. Eliassen Scholarship
Rebel Achievement Scholarship
Michael Gail Andress Mem Scholarship
Multicultural Engineering Scholarship
CSUN Head Start Scholarship
PENTA Building Group Scholar
Selma & Troy Bartlett Hon Scholarship
Solar & Renewable Energy Scholarship
Rebel Achievement Scholarship
Rebel Achievement Scholarship
Marjorie & Victor Kunkel Scholarship
Rebel Achievement Scholarship
Cotner Scholarship Funding
Multicultural Engineering Scholarship
Earl and Hazel Wilson Scholarship
Rebel Achievement Scholarship
Latin Chamber of Commerce
Michael Patrick Keller Scholarship
Schiller Short Motifs Grant
Honors College General Scholarship
Harold & Mayme Stocker Scholarship, ENG
Harold & Mayme Stocker Scholarship, ENG
PENTA Building Group Scholar
Honors Access Scholarship
Rebel Achievement Scholarship
Joseph W Sedlemeyer Scholarship
Mildred P Cotner Academic Scholarship
Engineering General Scholar
Engineering General Scholar
Solar & Renewable Energy Scholarship
Provost's Institutional Scholarship
Engelstad Scholarship
Jerry P King Scholarship
Earl and Hazel Wilson Scholarship
Provost's Institutional Scholarship
Earl and Hazel Wilson Scholarship
Michael Patrick Keller Scholarship
UNLV Excellence Scholarship
Rebel Achievement Scholarship
Multicultural Engineering Scholarship
J Robert Sletten Scholarship
Rebel Achievement Scholarship
Academic Scholarship
Engineering General Scholarship
NV Space Grant Prog-Pepper
NV Space Grant Program 07-11

Suzanne Trabia

*Harold & Mayme Stocker Scholarship, ENG
Herb C Wells Memorial Scholarship
Mary Dougherty Honors End Scholarship
Mildred P Cotner Academic Scholarship
Rebel Achievement Scholarship
Rodeo Athletic*

Tyla Treasure

Jose Triay

Provost's Institutional Scholarship

David Truax

Intrepid Engineering Scholar

Saju Varghese

Rebel Achievement Scholarship

Harold & Mayme Stocker Scholarship, ENG

Mildred P Cotner Academic Scholarship

Damiano Vilt

UNLV Excellence Scholarship

Brian Vincent

Mildred P Cotner Academic Scholarship

Robbie Viray

Rebel Achievement Scholarship

Andrew Warthan

Mary Dougherty Honors Scholarship

Provost's Institutional Scholarship

Conor Webber

Const Mgmt Adv Board Scholarship

Russell Wells

Mildred P Cotner Academic Scholarship

Steven Wilson

Provost's Institutional Scholarship

Steven Winfree

PENTA Building Group Scholar

Taylor Wolak

Rebel Achievement Scholarship

Nicolas Wong

G C Wallace Scholarship

Adam Wurtzel

Mary Dougherty Honors Scholarship

Adam Young

PENTA Building Group Scholar

Cristian Zamudio

Latin Chamber of Commerce NN

Xingchen Zhao

Cotner Scholarship Funding

Stephanie Zobrist

Station Casinos Family Scholar



UNIVERSITY AWARDS

2011 NSHE BOARD OF REGENTS' AWARDS

Regents' Scholar Award (undergraduate)

Shipra De, Honors, BA Economics, BS Math, BA Computer Science

HARRY REID SILVER STATE RESEARCH AWARD

Dr. Woosoon Yim, Chair, Mechanical Engineering

CSUN FACULTY AWARDS

CSUN Faculty Awards in Engineering

Dr. Pushkin Kachroo, Electrical & Computer Engineering

COLLEGE AWARDS

DISTINGUISHED COLLEGE RESEARCHER

Recipient receives a \$1000 monetary award and a plaque to honor them for their outstanding research contributions.

Dr. Darrell Pepper

OUTSTANDING COLLEGE TEACHER

Recipient receives a \$1000 monetary award and a plaque acknowledging their excellence in the classroom.

Dr. Yi-Tung Chen

DISTINGUISHED COLLEGE RESEARCHER

Dr. Darrell Pepper



Dr. Pepper's contribution to the College, his profession, and the field of Finite Element Analysis is substantial at all levels. This is reflected in his numerous publications. He is a prolific writer and researcher. In just the past year, he published one book, two book chapters, and five journal papers. Over the last five years, he has authored three books, four book chapters, 16 journal publications, 36 conference proceedings, and 26 citations. He is the lead writer of most of his peer reviewed publications. His contribution entitled "Application of an h-adaptive finite element model for wind energy assessment in Nevada" has received seven citations. In addition to publications, he has been successful in attracting research funding. In the past five years he has received 4 grants totaling to about \$1,724,000). Dr. Pepper has also stayed active in mentoring graduate students. He currently supervises three M.S. students. He has graduated four M.S. students in the past five years.

Dr. Pepper came to the College of Engineering in 1992. Since that time he has served as the Interim Dean of the College, the Chairman of the Mechanical Engineering Department, the Director of the Nevada Center for Advanced Computational Methods, Director of Engineering, High-Pressure Science and Engineering Center, Associate Professor of Mechanical Engineering, and Associate Director of CMEST. His areas of expertise are computational fluid dynamics and heat transfer. Dr. Pepper received his Ph.D. from the University of Missouri-Rolla.

Dr. Pepper received his Ph.D. in Mechanical Engineering and an M.S. in Aerospace Engineering from the University of Missouri at Rolla. He served as an Officer in the United States Army, Corps of Engineers for five years and completed two years of service in the Army Reserve as a Captain. He is a Fellow of ASME and an Associate Fellow of AIAA. Dr. Pepper is a member of Sigma Xi, ASEE, USACM, and SIAM. Over the course of his career Dr. Pepper has participated in projects and raised funds equaling nearly \$19 million dollars.

Research

- Computational Fluid Dynamics
- Fluid Dynamics
- Heat Transfer
- Environmental Transport
- Numerical Methods
- Finite Elements
- Meshless Methods

OUTSTANDING COLLEGE TEACHER

Dr. Yi-Tung Chen



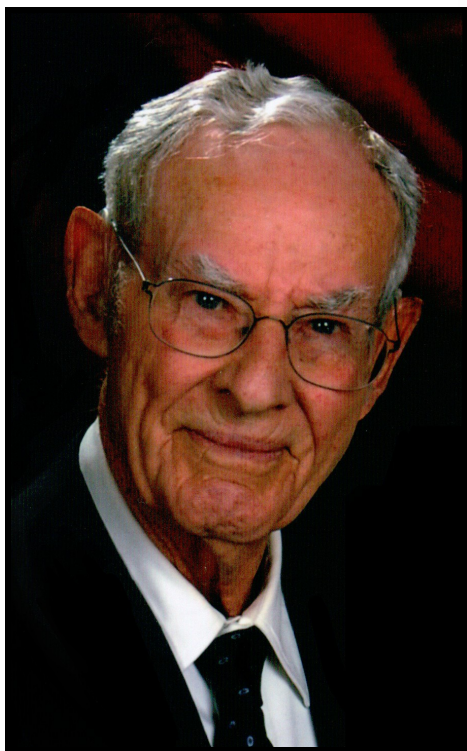
Dr. Yitung Chen is Associate Professor of Department of Mechanical Engineering. He received his Ph.D. in Mechanical Engineering from the University of Utah in 1991. He also has a minor in Nuclear Engineering. He was a consultant for several engineering companies from 1991 to 1993. Dr. Chen is an expert 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 has included many special programs through the Department of Energy. 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.

Dr. Chen demonstrates a consistent record of quality teaching and displayed qualities that are to be admired as a distinguished teacher and scholar. In particular, the Committee commended his excellent student exit interviews, his consistently high student evaluations, his publications and his teaching methods.

Research

- Corrosion Modeling Studies
- Hydrogen Production through Nuclear and Solar Technologies

TROY BARTLETT AWARD



Troy Bartlett was born on April 24, 1924, in Pauls Valley, Oklahoma to parents who struggled to raise wheat and cotton in the middle of the Dust Bowl during the Great Depression. The adversity broke weaker souls, but Troy's parents instilled in him, a strong work ethic and a commitment to one's community, values Troy exemplified throughout his life. He met Selma, his high school sweetheart, before heading off to serve in the European Theatre of World War II. They were married in Anadarko, OK, over 65 years ago. Troy and Selma moved to Henderson, Nevada in 1954 when Troy was stationed at Nellis Air Force Base. He spent 20 years in the Air Force, retiring as a Master Sergeant.

After his military service, Troy worked for 25 years at First Interstate Bank, where he retired as a bank officer in charge of purchasing. Banking was a profession he shared with his wife, who was regional president and board member at Bank West of Nevada. Side by side, the couple worked together, sponsoring scholarships at UNLV, Nevada State College and CSN, helping churches throughout the community and even taking nuns from St. Rose Dominican Hospitals on vacations with them.

Troy dedicated his life to the service of others and through the Troy Bartlett Service Award, the UNLV College of Engineering honors its most outstanding senior for his/her service to others, both on the college campus and within the local community. In this way Troy's vision of volunteerism lives on through the actions of others. His dedication to making the community a better place, is achieved, one graduate at a time.

2011

TROY BARTLETT SERVICE AWARD WINNER



Anabell Shimono

Computer Engineering

President of the UNLV Collegiate Chapter of the
Society of Women Engineers

Born in 1987 to an unwed mother in the Phillipines, Anabell was abandoned at birth and left to die. She was rescued after 10 days by the woman who became her adopted mother. Ana's parents were stationed in the Phillipines with the USAF. He mother was a native of the islands, but her father was Japanese American. They moved back to the United States where Ana grew up in a loving and supportive family.

She will graduate this May with a bachelor's degree in Electrical and Computer Engineering. Not only has Anabell successfully completed this strenuous curriculum, she also took on the role of President for the UNLV Collegiate Chapter of the Society of Women Engineers. She is extremely active in volunteerism here at the college and is never one to say, "no" when asked to give of her time, energy, and talents. She is an inspiration to all of us. We expect great things from this little lady who has already overcome so much adversity with grace and compassion.

COLLEGE AWARDS

AIR FORCE ROTC

Distinguished Graduate

Cadet Dean Graham

Distinguished Graduate

Cadet Antoniya Petkova

ARMY ROTC

SY 2011 Distinguished Military Graduate

Cadet Kyle Stewart

2011 Outstanding Army ROTC Faculty

SFC James Castillo

CIVIL & ENVIRONMENTAL ENGINEERING

Outstanding CEE Teacher for 2010-2011

Dr. Moses Karakouzian

Outstanding CEE Graduate Student for 2010-2011

Dr. Timur Mauga

SPRING 2010 CEE Outstanding Senior

Anthony Todechiney

FALL 2010 CEE Outstanding Senior

Tania Jarquin

CEE Senior with Highest GPA

Anthony Todechiney

COMPUTER SCIENCE

Outstanding Computer Science Teacher of the Year

Dr. Kazem Taghva

Outstanding Computer Science Researcher of the Year

Dr. Evangelos Yfantis

Outstanding Service to School of Computer Science

Lee Misch

COLLEGE AWARDS

CONSTRUCTION MANAGEMENT

<i>Outstanding Faculty</i>	Professor Neil Opfer
<i>Outstanding Faculty Service</i>	Dr. David R. Shields, P.E.
<i>Outstanding Adjunct Faculty</i>	Douglas Rounds, P.E., S.E.
<i>Outstanding Thesis</i>	Krishna Kisi

ELECTRICAL & COMPUTER ENGINEERING

<i>Fall 2010 Outstanding ECE Faculty</i>	Dr. Henry Selvaraj
<i>Fall 2010 Outstanding ECE Senior</i>	Ryan Peebles
<i>Fall 2010 Outstanding ECE Graduate Student</i>	Makram Abdul El Qader

INFORMATICS

<i>2010 Informatics Outstanding Teacher</i>	Dr. Fatma Nasoz
<i>2010 Informatics Distinguished Researcher</i>	Dr. Ju-Yeon Jo

MECHANICAL ENGINEERING

<i>SPRING 2010 Outstanding Graduate (highest GPA)</i>	Leo Banchik
<i>FALL 2010 Outstanding Graduate (highest GPA)</i>	Tyler Staulbaum
<i>2010 Outstanding ME Faculty</i>	Dr. Yi Tung Chen
<i>2010 Outstanding ME Teaching Assistant</i>	Ahmed Fayed
	Mohammad Sa'adeh

TAU BETA PI, ENGINEERING HONOR SOCIETY INDUCTEES

Tau Beta Pi was founded in 1885 to mark in a fitting manner those who have conferred honor upon their alma mater by distinguished scholarship and exemplary character as undergraduates in the field of engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in the engineering colleges.

UNDERGRADUATE

Stephen McHargue	Francell Rodriguez	Borhan Moradi
Deep Patel	Alberto Paulino	Angsuman Roy
Maria Ramos	Gerold Agustin	J (Civil) Johnson
Sarah Trabia	Alan Carreno	Sean Teague
Tik Ho Poon	Luc Delgado	Jonathan Barrett
Enrique Gonzalez	Joseph Javier	Michael Baird
Iani Batilov	Cody Wright	Diana Barentine
David Fyda	Steven Wilson	Shauncy Maloy
Elizabeth Baldivias	Sean Gann	Siul Ruiz
Kyle Litton	Russell Penner	Anh Bui
Trevor Bergstrom	Marco Montalvo	Francisco Sermenio
Devin Jones	Ezra Hartz	Sergio Flores Castro
Ryan Peebles	Zheng Zheng	Eduardo Olivares
Derek Joiner	Yan Linn	Richard Ryan
Shelby Nelson	Michael Harris	Blake Gonska
Joseph Runyan	Katelyn Orr	

GRADUATE

Makram Abdelqader	Ryan Hoffman	Shawoon Roy
James Sanguinetti	Bartosz Kajak	Ahmad Fayed
Fady Atallah	Ignacio Aquilar	Md Islam
Bryan Osborne	Wenxin Peng	Xiangrong Ma
Erica Marti	Abdu Matariyeh	Mehdi Khalili
Sara Hippen	Ranasangramreddy Marri	Mohammad Saadeh
Ahmed Darwish	Puneet Lakhanpal	Veraun Chipman
Russell Ozawa	Christopher Parker	

ALUMNUS ENGINEER

Aly Said, Ph.D.

SPECIAL ACKNOWLEDGEMENT TO THOSE THAT ASSISTED WITH TONIGHT'S CEREMONY

National Anthem, Paul Villaluz, '97, '06

AFROTC and ARMY ROTC Colorguard

AFROTC Sabre Arch Cadets

Boulevard Trophy

UNLV Thomas & Mack Catering

UNLV Reprographics

Design Services, Iani Batilov

College of Engineering Student Ambassadors

**Ceremony photos will be available on the college website and Facebook
one week after the event.**

**Engineering.unlv.edu
<http://www.facebook.com/hughescollegeofengineering>**

Engineer Innovation.



THANK YOU TO ALL OUR SCHOLARSHIP DONORS

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CDEP Scholarship
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Fred Cox Engineering Scholarship
Harriet Cox Engineering Scholarship
G.C. Wallace Scholarship
Graebel Mechanical Engineering Scholarship
INCOSE Silver State Chapter, Bill Wells Memorial Scholarship
Intrepid Engineering Scholarship
Ray Kozak Memorial Scholarship
Mrs. Margaret S. Wells & Family Dr. William R. Wells Scholarship
Marjorie and Victor Kunkel Scholarship
Michael Patrick Keller Scholarship
NSPE Southern Nevada Scholarship
Nevada Minority Engineering Scholarship
Nevada Power Sierra Pacific Graduate Fellowship
J. Robert Sletten Scholarship
Jammar L. Banks Scholarship
Jerry P. King Construction Management Scholarship
Dr. John S. Werth Memorial Scholarship
Joseph Sedelmeyer Scholarship
National Security Technologies, LLC MEP Scholarship
O'Rourke Plumbing Scholarship
PENTA Building Group Scholarship
Darrell and Jeanne Pepper Engineering Scholarship
Perini Building Company
Schirmer Engineering Scholarship
Harold and Mayme Stocker Scholarship
Structural Engineering Association Scholarship
Troy & Selma Bartlett Scholarship
Professor Herbert Wells Memorial Scholarship
Dr. John S. Werth Scholarship
Wingate Foundation Scholarship
Wolzinger Family Engineering Scholarship
Wood Rodgers Scholarship
Wyman Civil Engineering Scholarship
UNLV CSUN Scholarship
UNLV Mechanical Engineering *FIRST* Scholarship
UNLV President and Provost Scholarships

The logo for the University of Nevada Las Vegas (UNLV) features the letters "UNLV" in a large, bold, red serif font. The letters are slightly shadowed, giving them a three-dimensional appearance. Below the letters, the words "UNIVERSITY OF NEVADA LAS VEGAS" are written in a smaller, black, sans-serif font, centered within a black rectangular box.

UNIVERSITY OF NEVADA LAS VEGAS