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

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<td>National Anthem</td>
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<td>Introduction of the Dean</td>
<td>Dr. Mohamed Trabia</td>
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<td>Presentation of Scholarship Recipients</td>
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<td>Presentation of University, College &amp; Department Awards</td>
<td>Dr. Rama Venkat</td>
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<td>Dr. Mohamed Trabia</td>
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<td>Dr. Peter Stubberud</td>
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<td>Capt. Mindy Davitch</td>
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<td>Lt. Col. Eric Wishart</td>
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<td>Dr. David Ashley</td>
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<td>Dr. John T. Minor</td>
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<td>Dr. David Shields</td>
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<td>Dr. Henry Selvaraj</td>
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<td>Dr. Hal Berghel</td>
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<td>Dr. Woosoon Yim</td>
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<td>Recessional and Alma Mater</td>
<td>Mr. Paul Villaluz '97, '06</td>
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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.
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
Howard R. Hughes College of Engineering
Advisory Board

Ferrie Bailey
Union Pacific Foundation

Doa M. Gregory ’98
Las Vegas Valley Water District

Leon J. McGovern
National Security Technologies, LLC

Selma Bartlett
Consultant

A. Somer Hollingsworth
Nevada Development Authority

Michelle Miller
National Security Technologies, LLC

Calvin Black
G.C. Wallace, Inc.

Wayne Horlacher
PBS&J

Chad Miller, Esq.
Weide & Miller, Ltd.

David Bonnesar
Bonn Corporation

Curtis Horton
Consultant

Steve Moraca
Southern Nevada ITEA Chapter

Joseph Carleone
American Pacific Corporation

Randy Innis
Innis Enterprises, LLC

Mark Newburn
Vizics, LLC

Fred Cox
Emulex Network Systems

Marcus Jensen
Southern Nevada Water Authority

Henry J. Osterhoudt
Qinetiq North America

Judi Dohn
VentureCatalysts, LLC

Bob G. Knudson
Pro2Serve - Professional Project Service, Inc.

Chris Satchell
IGT

Dr. Nicholas Fiore
UNLV

Greg O. Korte
The Korte Company

Rick R. Stater
Tronox, LLC

Raul Flores
JT3, LLC

Joseph Maffey
Synermetrix, LLC

Peter Stuberrud
UNLV, Howard R. Hughes College of Engineering

John Fountain
Cox Communications / Hospitality Networks

Alexander K. Marquez
Intel Capital

Troy E. Wade
Nevada Test Site Historical Foundation

Lisa Freestone ’98
Carollo Engineers

Clark G. McCarrell
NV Energy

John J. Warwick
Desert Research Institute

American Pacific Corporation

David McElwain
CCSD

Ali Yari
San Diego Gas & Electric

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

Patrick Anderson
- Mildred P Cotner Academic Scholarship

Marcie Arai
- Academic Scholarship
- Engineering General Scholar
- NV Space Grant Program 07-11
- Provost's Institutional Scholarship

Philip Armstrong
- Rebel Achievement Scholarship

Joshua Aurich
- Mildred P Cotner Academic Scholarship

Michael Baird
- Honors Access Scholarship
- Provost's Institutional Scholarship

Gevand Balayan
- Cotner Scholarship Funding

Iani Batilov
- CSUN Tom Weisner Acad Scholar
- Harold & Mayme Stocker Scholarship, ENG
- Solar & Renewable Energy Scholarship

Morris Ben Aouicha
- UNLV Bookstore Scholarship

Jeremiah Boles
- Michael Patrick Keller Scholarship

Annie Bouck
- Academic Scholarship

Kyle Bowen
- GEAR UP Academic Scholarship
- Multicultural Engineering Scholarship

Maxx Bruno
- Cotner Scholarship Funding

Jesus Campuzano
- CSUN Fee Waivers

Marc Canlas
- Provost's Institutional Scholarship

Christopher Carrier
- PENTA Building Group Scholar

Henry Chan
- Mildred P Cotner Academic Scholarship

Aldo Chavira
- Harold & Mayme Stocker Scholarship, ENG

Jack Cheney
- Provost's Institutional Scholarship
- Solar & Renewable Energy Scholarship

Scott Cheney
- Cotner Scholarship Funding

Maire Chew
- UNLV Excellence Scholarship

Hugo Chiang
- Provost's Institutional Scholarship

Howard Chung
- UNLV Excellence Scholarship

Keith Chung
- CSUN Fee Waivers

John-Patrick Clemente
- Rebel Achievement Scholarship

Alex Clinton
- Rebel Achievement Scholarship

Nathanael Coats
- PENTA Building Group Scholar

Keith Cooper
- Intrepid Engineering Scholar

James Dabinett
- Provost's Institutional Scholarship

Michael Danilson
- Marjorie & Victor Kunkel Scholarship

Shipra De
- DSI Scholarship
- Michael Gail Andress Mem Scholarship

Robert Deike
- Rebel Achievement Scholarship
Kendrick Delapena
Luc Delgado
Alfred Alvin Dichitang
Matthew Dimmick
Cameron Dixon
Jared Dobson
Ronald Duprau
Jose Elizondo
Jared Englehart
Mathew Feider
Roxanne Feige
Christie Finnie
Alexander Fitzjerrells
Sergio Flores Castro
Jorge Fonseca
Dominic Fossile
Ann Frappier
Chequala Fuller
Justin Galli
Carlos Galvez
Ze Nan Gao
Enrique Gonzalez
Patrick Gradie
Michael Grajek
Casey Griffith
Avery Hacker
Michael Halopoff
Blake Hardy
Dustin Hart

UNLV Excellence Scholarship
Academic Scholarship
Rebel Achievement Scholarship
Michael Gail Andress Mem Scholarship
CSUN Head Start Scholarship
Nels K. Eliasen Scholarship
Michael Gail Andress Mem Scholarship
Provost’s Institutional Scholarship
Wells Fargo Global Scholarship
Provost’s Institutional Scholarship
Jerry P King Scholarship
Rebel Achievement Scholarship
Harold & Mayme Stocker Scholarship, ENG
Midby-Byron Scarlet & Gray Scholarship
Solar & Renewable Energy Scholarship
Solar & Renewable Energy Scholarship
G C Wallace Scholarship
UNLV General Scholarship
Marching Band Scholarship
Harold & Mayme Stocker Scholarship, ENG
NSTEC Scholarship
NV Space Grant Prog-Pepper
NV Space Grant Program 07-11
Stan Fulton Honors Prog Scholarship
UNLV General Scholarship
CSUN Leadership Scholarship
Jammarr L Banks Memorial Scholarship
Marjorie & Victor Kunkel Scholarship
Multicultural Engineering Scholarship
NV Space Grant Prog-Pepper
NV Space Grant Program 07-11
NV Space Grant Prog-Pepper
NV Space Grant Program 07-11
Provost's Institutional Scholarship
Solar & Renewable Energy Scholarship
Stan Fulton Honors Prog Scholarship
Kenneth M Devos Scholarship
Louis Woitishek Scholarship
Provost's Institutional Scholarship
CSUN Head Start Scholarship
Schiller Motif Lexicon Grant
Dorothea Brinker Scholarship
UNLV Excellence Scholarship
Mary Dougherty Honors End Scholarship
Jerry P King Scholarship
Rebel Achievement Scholarship
Cotner Scholarship Funding
Marching Band Scholarship
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<td>Latin Chamber of Commerce</td>
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<td>Civil &amp; Env Engin General Scholarship</td>
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<td>Ashley Oothoudt</td>
<td>John S Werth Scholarship</td>
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<td>Joanna Opena</td>
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<td>Tik Ho Poon</td>
<td>ASPE - Southern Nevada Chapter</td>
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<td>Leah Preston</td>
<td>NV Space Grant Prog-Pepper</td>
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<td>Jorge Reynaga</td>
<td>Michael Gail Andress Mem Scholarship</td>
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<td>Francell Rodriguez</td>
<td>Multicultural Engineering Scholarship</td>
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<td>Nolan Rodriguez</td>
<td>Rebel Achievement Scholarship</td>
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<td>Kayla Rozwadowski</td>
<td>Rebel Achievement Scholarship</td>
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<td>Siul Ruiz</td>
<td>Marjorie &amp; Victor Kunkel Scholarship</td>
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<td>Casey Ryan</td>
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<td>Sara Salame</td>
<td>Cotner Scholarship Funding</td>
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<td>Jonathan Sanchez</td>
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<td>Andrew Sanders</td>
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<td>Ricardo Sandoval</td>
<td>Latin Chamber of Commerce</td>
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<td>Noe Santos</td>
<td>Michael Patrick Keller Scholarship</td>
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<td>David Sargeant</td>
<td>Schiller Short Motifs Grant</td>
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<td>Jacqueline Schill</td>
<td>Honors College General Scholarship</td>
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<td>Ankush Sehdev</td>
<td>Harold &amp; Mayme Stocker Scholarship, ENG</td>
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<td>Vikas Sehdev</td>
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<tr>
<td>Francisco Sermeno</td>
<td>PENTA Building Group Scholar</td>
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<td>Cesar Serralta</td>
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<td>Alexy Serrano</td>
<td>Joseph W Sedlemeyer Scholarship</td>
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<td>Neveen Shlayan</td>
<td>Mildred P Cotner Academic Scholarship</td>
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<td>Daniel Sigler</td>
<td>Engineering General Scholar</td>
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<td>Sandy Solares</td>
<td>Engineering General Scholar</td>
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<td>Atilio Solimano</td>
<td>Solar &amp; Renewable Energy Scholarship</td>
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<td>Edgar Solorio</td>
<td>Provost’s Institutional Scholarship</td>
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<td>Dane Strong</td>
<td>Engelstad Scholarship</td>
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<td>Braxon Tawatao</td>
<td>Jerry P King Scholarship</td>
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<td>Terina Terlizzi</td>
<td>Earl and Hazel Wilson Scholarship</td>
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<td>Marisela Thompson</td>
<td>UNLV Excellence Scholarship</td>
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<td>Michael Thompson</td>
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<td>Paul Thurman</td>
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<td>Anthony Todechiney</td>
<td>J Robert Sletten Scholarship</td>
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<td>Giancarlo Touzard</td>
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<td>Sarah Trabia</td>
<td>Academic Scholarship</td>
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<td>Engineering General Scholarship</td>
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<td>NV Space Grant Program 07-11</td>
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Suzanne Trabia
Tyla Treasure
Jose Triay
David Truax
Saju Varghese
Damiano Vilt
Brian Vincent
Robbie Viray
Andrew Warthan
Conor Webber
Russell Wells
Steven Wilson
Steven Winfree
Taylor Wolak
Nicolas Wong
Adam Wurtzel
Adam Young
Cristian Zamudio
Xingchen Zhao
Stephanie Zobrist

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

Provost's Institutional Scholarship
Intrepid Engineering Scholar
Rebel Achievement Scholarship

Harold & Mayme Stocker Scholarship, ENG
Mildred P Cotner Academic Scholarship

UNLV Excellence Scholarship
Mildred P Cotner Academic Scholarship

Provost's Institutional Scholarship
Const Mgmt Adv Board Scholarship
Mildred P Cotner Academic Scholarship

Provost's Institutional Scholarship
PENTA Building Group Scholar
Rebel Achievement Scholarship

G C Wallace Scholarship
Mary Dougherty Honors Scholarship
PENTA Building Group Scholar

Latin Chamber of Commerce NN
Cotner Scholarship Funding
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
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
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 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.
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 Philippines with the USAF. Her 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

Outstanding Faculty
Professor Neil Opfer

Outstanding Faculty Service
Dr. David R. Shields, P.E.

Outstanding Adjunct Faculty
Douglas Rounds, P.E., S.E.

Outstanding Thesis
Krishna Kisi

Electrical & Computer Engineering

Fall 2010 Outstanding ECE Faculty
Dr. Henry Selvaraj

Fall 2010 Outstanding ECE Senior
Ryan Peeples

Fall 2010 Outstanding ECE Graduate Student
Makram Abdul El Qader

Informatics

2010 Informatics Outstanding Teacher
Dr. Fatma Nasoz

2010 Informatics Distinguished Researcher
Dr. Ju-Yeon Jo

Mechanical Engineering

SPRING 2010 Outstanding Graduate (highest GPA)
Leo Banchik

FALL 2010 Outstanding Graduate (highest GPA)
Tyler Staulbaum

2010 Outstanding ME Faculty
Dr. Yi Tung Chen

2010 Outstanding ME Teaching Assistant
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
Deep Patel
Maria Ramos
Sarah Trabia
Tik Ho Poon
Enrique Gonzalez
Iani Batilov
David Fyda
Elizabeth Baldivias
Kyle Litton
Trevor Bergstrom
Devin Jones
Ryan Peeples
Derek Joiner
Shelby Nelson
Joseph Runyan
Francell Rodriguez
Alberto Paulino
Gerold Agustin
Alan Carreno
Luc Delgato
Joseph Javier
Cody Wright
Steven Wilson
Sean Gann
Russell Penner
Marco Montalvo
Ezra Hartz
Zheng Zheng
Yan Linn
Michael Harris
Katelyn Orr
Borhan Moradi
Angsuman Roy
J (Civil) Johnson
Sean Teague
Jonathan Barrett
Michael Baird
Diana Barentine
Shauncy Maloy
Siul Ruiz
Anh Bui
Francisco Sermeno
Sergio Flores Castro
Eduardo Olivares
Richard Ryan
Blake Gonska

**Graduate**

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

**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

ASPE-Southern Nevada Scholarship
Michael Gail Andress Scholarship
Bally Technologies, Inc. Graduate Fellowship
Bob MacDonal Cirque du Soleil Scholarship
CDEP-Fort Valley Scholarship
Carter & Burgess Scholarship
Camco Pacific Scholarship
Carollo Engineers Scholarship
CDEP Scholarship
Civil & Environmental Engineering Scholarship
Clark Construction Scholarship
Construction Management Advisory Board Scholarship
Dennis Waibel Memorial Scholarship
Gundren 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
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