Welcome
Dr. Shay Jaggard
Director, Center for Teaching & Learning Excellence

Introduction
Sarah Thomas
Director, Library/Media Services

Faculty & Staff Author Recognition

Speaker
Dr. Laurie Richlin
Director, Preparing Future Faculty Program Claremont Graduate University and Executive Editor, “Journal on Excellence in College Teaching”

Presenting:
“What Editors look for”
LAURIE RICHLIN

Laurie Richlin, Director of the PFF Program, also is Director of the regional Lilly Conferences on College and University Teaching, Executive Editor of the Journal on Excellence in College Teaching, and President of the International Alliance of Teacher Scholars. She received her doctorate in higher education from the Claremont Graduate University and her dissertation research on alternative faculty scholarship received the national Gratzke award from the American Association of University Administrators.

Her recent publications include “Scholarly Teaching & the Scholarship of Teaching” in The Scholarship of Teaching (New Directions in Teaching and Learning); Preparing Faculty for the New Conceptions of Scholarship (New Directions in Teaching and Learning); “Broadening the Concept of Scholarship in the Professions” (with Rice), in Educating Professionals (Curry & Wergin, eds.); "Preparing the Faculty of the Future to Teach," in Successful Faculty Development Strategies (Wright, ed.); "Using CATs to Shift the Focus From Teaching Survival to Student Learning" in Classroom Assessment and Research: An Update on Uses, Approaches, and Research Findings (New Directions in Teaching and Learning); "Using Portfolios to Document Teaching Excellence" in Honoring Exemplary Teaching (with Manning, New Directions in Teaching and Learning); and Improving a College/University Teaching Evaluation System (with Manning, Alliance Publishers).

She has taught Journalism, Career Development, capstone courses in Education, writing and research methods courses in several disciplines. Richlin developed and implemented the Teaching Assistant Development Program at the University of California, Riverside, was "Educator in Residence" at four small colleges in Kentucky and Indiana under a FIPSE grant, and served as Director of the Office of Faculty Development at the University of Pittsburgh before returning to California.

Beatty, Jametha

College: Arts & Sciences
Department: Humanities and Communications

Professional Distinctions:
♦ Member, Phi Kappa Phi
♦ Member, Delta Kappa Gamma
♦ Active participant in numerous professional organizations such as Western States Rhetoric and Literacy Conference, TESOL, and the College English Association

Research Area:
♦ Acts of literacy: life-long practices to enhance spiritual, mental, and physical health
♦ Narrative research and writing as a way to make knowledge and report findings
♦ Creative writer of poems, with a novel in her bottom desk drawer

2006 Publications:


Beck, Angela
College: Arts & Sciences
Department: Humanities and Communications

Research Area:
♦ Cognitive theories of language learning
♦ Writing pedagogy
♦ Collaborative learning and teaching
♦ Team teaching

Professional Distinctions:
♦ Service Excellence nominee

2006 Publications:

Bloom, Richard W.
College: Arts & Sciences
Department: Global Studies

Research Area:
♦ Policy analysis-covert action, counterintelligence, counterespionage, personnel security, counterterrorism, counterpropaganda and perception management, interrogation
♦ Critique of post-modernism in the context of personality, biography, autobiography, and historiography

Professional Distinctions:
♦ Past-President, Military Psychology Division, American Psychological Association
♦ Diplomat, American Board of Professional Psychology
♦ Fellow, Academy of Clinical Psychology
♦ Fellow, Society of Personality Assessment
♦ Fellow, Inter-University Seminar on Armed Forces and Society
♦ Fellow, Society of Air Force Clinical Psychologists
♦ Member, Governor of Arizona Homeland Security Council
♦ Member, Association of Former Intelligence Officers

2006 Publications:


Carreras, Ricardo

College: Arts & Sciences
Department: Business

Research Area:
- Environmental & natural resource economics
- Pollution control and global warming economics
- Air transportation economics
- Economic policy

Last Book Read:
As a Man Thinketh by James Allen

Last Movie Seen:
Blood Diamond

Teaching Philosophy:
“Teaching is a big responsibility … our students will be running the world in the future …”

2006 Publications:
Chadwick, Steve
College: Arts & Sciences
Department: Mathematics and Computer Science

Research Area:
♦ Artificial intelligence

Professional Distinctions:
♦ Registered Professional Engineer in Electrical Engineering, Tennessee
♦ Life Member, American Association for Artificial Intelligence
♦ Member, The Institute of Electrical and Electronics Engineers
♦ Member, Association for Computing Machinery
♦ Member, American Society for Engineering Education

2006 Publications:

Cone, Milton
College: Engineering
Department: Electrical Engineering/Computer Engineering

Research Area:
♦ Controls
♦ Communication
♦ Aerial systems

Professional Distinctions:
♦ Faculty Distinguished Service Award, May 2004

2006 Publications:
**Erb, Audrey**

**College:** Arts & Sciences  
**Department:** Humanities and Communications

**Research Area:**  
♦ Adult pedagogy  
♦ Collaborative learning

**Professional Distinctions:**  
♦ Graduate, Wakonse Conference  
♦ Member, National College Teachers of English  
♦ Member, Critical Thinking Cadre

**Last Movie Seen:**  
*The Guardian*

**Favorite Book:**  
*The Kite Runner* by Khaled Hosseini

**2006 Publications:**  

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**Fogleman, Maxwell**

**College:** Aviation  
**Department:** Safety Science

**Professional Distinctions:**  
♦ Human Factors and Ergonomics Society  
♦ The Ergonomics Society  
♦ International Society for Occupational Ergonomics and Safety  
♦ International Air Transport Section, National Safety Council

**2006 Publications:**  
Gally, Thomas
College: Engineering
Department: Aerospace Engineering

Research Area:
◆ Transonic aerodynamics
◆ Aircraft design

Professional Distinctions:
◆ 2002 Faculty Outstanding Service Award
◆ 2002 Boeing A. D. Welliver Faculty Summer Fellow
◆ 2001 SAE Ralph R. Teetor Educational Award
◆ 2005 NASA Summer Faculty Fellow

Last Movie Seen:
Indiana Jones: Raiders of the Lost Ark

Favorite Movie:
The English Patient

Favorite Book:
Stranger in a Stranger Land by Robert Heinlein

2006 Publications:

Gear, Gary
College: Engineering
Department: Electrical Engineering/Computer Engineering

Research Area:
◆ Autonomous aircraft

Professional Distinctions:
◆ Member, IEEE
◆ Member, HKN
◆ Two NASA fellowships
◆ Currently working part-time for NASA on autonomous aircrafts
◆ Judge and Judge Advisor for FIRST Robotics

Last Movie Seen:
What the Bleep Do We Know

Most Important Book:
Zen and the Art of Motorcycle Maintenance by Robert Pirsig

Favorite Quote:
“We can’t solve this problem using conventional thinking, conventional thinking is precisely why we have this problem in the first place.” Albert Einstein

2006 Publications:
**Gorjidooz, Javad**  
**College:** Arts & Sciences  
**Department:** Business

**Research Area:**  
- Aviation finance  
- Corporate finance  
- Public finance  
- Globalization  
- Exchange rate determination

**Last Book Read:**  
*China CEO* by Juan Antonio Fernandez and Laurie Underwood

**Last Movie Seen:**  
*Little Miss Sunshine*

**Teaching Philosophy:**  
“I believe in emphasizing critical thinking and allowing students’ creativity to come through … helping them come up with the answer themselves rather than providing it for them … “

**2006 Publications:**

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**Gretarsson, Andri**  
**College:** Arts & Sciences  
**Department:** Physics

**Research Area:**  
- LIGO project  
- Gravitational waves

**Favorite Movie:**  
*Princess Bride*

**Last Book Read:**  
*A Deepness in the Sky* by Vernon Vinge

**2006 Publications:**
Groom, Eileen
College: Arts & Sciences
Department: Humanities and Communications

Professional Distinctions:
- First place in fiction in Arizona English Teachers' Association's Teachers as Writers Contest (2005)
- First place in nonfiction in Arizona English Teachers' Association's Teachers as Writers Contest (2000)
- Second place in fiction in Arizona English Teachers' Association's Teachers as Writers Contest
- Winners of Best of Show in the Yavapai County Women in the Arts for fiction and recipient of an honorable mention in the same contest
- Member of Who's Who of American Women and Who's Who in the West

2006 Publications:

Hayashibara, Shigeo
College: Engineering
Department: Aerospace Engineering

Research Area:
- Aerodynamics
- CFD
- High-performance computation

2006 Publications:
Helbling, James
College: Engineering
Department: Aerospace Engineering

Research Area:
♦ Aircraft structural analysis, primarily in terms of component fatigue life predictions
♦ Incorporating communications instruction into the engineering curriculum

Professional Distinctions:
♦ SGA Faculty of the Semester Award, Fall 2004
♦ Presidential Citation, Fall 2005

2006 Publications:

Hriljac, Paul
College: Arts & Sciences
Department: Mathematics and Computer Science

Research Area:
♦ Undecideability in mathematical logic
♦ Complexity theory in computer science

Professional Distinctions:
♦ Ph.D. from MIT
♦ National Science Foundation Graduate Fellow

Last Movie Seen:
Letters from Iwo Jima

Last Book Read:
Skinny Dip by Carl Hiaasen

2006 Publications:
Ivanova, Dorothea
College: Aviation
Department: Meteorology

Research Area:
- Cloud physics
- Mesoscale modeling
- North American (Mexican Monsoon) climate studies and modeling
- Remote sensing of sea surface temperatures
- Global ozone variability

Professional Distinctions:
- 2005-2006 National Oceanographic and Atmospheric Administration (NOAA) - NESDIS Fellow
- Co-Principal Investigator for NOAA NAME (North American Monsoon Experiment), 2004-2006 funded project: The role of oceanic processes on the Gulf of California SST evolution during NAME.
- 2004 Participant in the NAME (North American Monsoon Experiment) Science cruises in the Sea of Cortez, Baja California.
- Reviewer, Journal of Applied Meteorology
- Reviewer, Journal of Meteorology and Atmospheric Physics

Last Book Read:
The Glass Castle by Jeanette Walls

2006 Publications:


Lanning, David B.
College: Engineering
Department: Aerospace Engineering

Research Area:
- Aerospace structures
- High cycle fatigue
- Fatigue and fracture of materials
- Foreign object damage
- Mechanical testing

Professional Distinctions:
- AIAA Senior Member
- AIAA Special Service Citation 2003
- COE Outstanding Contributor 2003-2004
- Member of numerous ERAU committees

2006 Publications:
Lessard, Dennis
College: Aviation
Department: Aeronautical Sciences

Research Area:
♦ Risk management: can aviation CRM principles be applied to healthcare operating room teams to reduce errors

2006 Publications:


Madler, Ronald
College: Engineering
Department: Aerospace Engineering

Research Area:
♦ Engineering education
♦ Orbital debris
♦ Astrodynamics
♦ Spacecraft design
♦ Space exploration
♦ Planetary science

Last Book Read:
The Kite Runner by Khaled Hosseini

Last Movie:
Man of the Year

Favorite Quote:
“Who dares to teach must never cease to learn.” John Cotton Dana, 1856-1929, first President of ALA (American Library Association)

2006 Publications:
Malnar, Alan  
**College:** Arts & Sciences  
**Department:** Humanities and Communications

**Research Area:**  
- Literature and the environment  
- Birds of prey  
- Pedagogy

**Professional Distinctions:**  
- Faculty Advisor, Horizons student Newspaper, Embry-Riddle Aeronautical University, Prescott Campus  
- Member: Phi Kappa Phi Honor Society  
- Book in progress: “Voices of the Headland” (about poet, Robinson Jeffers)  
- Member, Robinson Jeffers Society (1887-1962, American Poet, known for his work about the central California coast)  
- Member, SAG (Screen Actors Guild)  
- Member, Peregrine Fund  
- Member, Prescott Habitat Partnership Committee  
- Yavanino (Yavapai/Coconino counties) Forensics Association  

**Favorite Quotes:**  
- “Never moon a werewolf.” Mike Binder  
- “If you can’t convince them, confuse them.” Harry S. Truman

**2006 Publications:**  

McElwain, Patric  
**College:** Arts & Sciences  
**Department:** Humanities and Communications

**Research Area:**  
- Film Studies  
- Technical communications  
- Science fiction  
- Buffy the Vampire Slayer (TV series)

**Faculty Quote:**  
- “Everything you need to know about life can be gleaned from watching Buffy the Vampire Slayer.”

**2006 Publications:**  
Nordbrock, Nika
College: Arts & Sciences
Department: Humanities and Communications

Research Area:
♦ Cowboy poetry
♦ Teaching and learning scholarship
♦ Multi-cultural issues

2006 Publications:


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Northam, Gary  
**College:** Aviation  
**Department:** Safety Science

**Research Area:**  
- Aviation safety  
- Safety ethics  
- Aviation human factors

**Professional Distinctions:**  
- Award for Pilot Training, Saint Louis  
- Member, Aviation Accreditation Board International

**Last Book Read:**  
*Eric Clapton's Guitar: Watching Wayne Henderson Build the Perfect Instrument* by Allen St. John

**Favorite Movie:**  
*Close Encounters of the Third Kind*

**Teaching Philosophy:**  
"Student involvement."

**2006 Publications:**  

Parker, Allene  
**College:** Arts & Sciences  
**Department:** Humanities and Communications

**Research Area:**  
- American and British Literature 1800 to present  
- 19th century American history -- utopian communities and abolition/women's suffrage movements  
- Latin American literature  
- 20th century World Literature

**Professional Distinctions:**  
- Invited presentation at Oxford Round Table on Religion, Education, and Public Policy, Lincoln College, Oxford University, Oxford, UK -- August 2005

**2006 Publications:**  

**Parsons, Kenneth**  
**College:** Aviation  
**Department:** Meteorology

**Research Area:**
- (Scientifically) development of extratropical cyclones and (educationally) value of new teaching methodologies especially written research projects to student learning

**Professional Distinctions:**
- Center for Teaching and Learning Excellence Director's Award
- Wakonse Fellow
- International Technology Corporation 1993 National Quality Award

**2006 Publications:**

**Peacock, Brian**  
**College:** Aviation  
**Department:** Safety Science

**Research Area:**
- Evaluation of Synthetic Vision Systems to prevent CFIT accidents (with Sean Jeralds, Gary Northam, Paul Amen, Max Fogelman, Jeremy Smith, Kenneth May) - Honeywell
- Evaluation of alternative interfaces for Unmanned Aerial Vehicles (with Robin Sobotta) NASA
- Development of an Industrial Crash Laboratory (with Max Fogleman and Nancy Lawrence) ERAU / CTLE
- Development of measures of human physical performance with encumbrance (with Gary Northam) - unsponsored

**Professional Distinctions:**
- Member, Human Factors and Ergonomics Society Executive Council
- Member, Human Factors and Ergonomics Society, External Affairs Sub Council
- Evaluator, ABET Engineering Program
- Chair, HFES A. R. Lauer Award Committee
- Associate Editor, Habitation Journal
- Associate Editor, Human Factors and Ergonomics in Manufacturing Journal
- Associate Editor, Ergonomics in Design Journal

**2006 Publications:**


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**Shaffer, Randall A.**

**College:** Engineering  
**Department:** Electrical Engineering/Computer Engineering

**Research Area:**  
- Power electronics  
- Electric vehicles

**Professional Distinctions:**  
- Member IEEE  
- Member IEEE Societies of Education and Power Electronics

**Last Movie Seen:**  
Munich

**Last Book Read:**  
Vengeance by George Jonas

**Favorite Quote:**  
“Give me coffee and nobody gets hurt.”  Jim Davis

**2006 Publications:**


Shanks, Robert
College: Arts & Sciences
Department: Global Studies

Research Area:
- Education
- Reading and language skills

Professional Distinctions:
- Thirty-one years in Air Force
- Graduate, USAF Air Command and Staff College
- Graduate, Air War College

Last Movie Seen:
Amazing Grace

Favorite Book:
Art of War by Sun Tzu

Favorite Quote:
"I shall be telling this with a sigh somewhere ages and ages hence:
Two roads diverged in a wood, and I - I took the one less traveled by,
and that has made all the difference." Robert Frost

Teaching Philosophy:
“Provide the very best opportunities to learn using all the available
resources understanding that there are over 60 teaching models to
help the multitude of learning styles the ERAU students have.
Many of these ERAU students come my way but once so I owe
them the very best I can deliver.”

2006 Publications:

Sinclair, Mark
College: Aviation
Department: Meteorology

Research Area:
- Classification and lifecycles of extratropical cyclones
- Storm track climatology
- Variability and greenhouse-induced changes
- Extratropical transition of southwest Pacific tropical cyclones and orographic precipitation processes
- Southern Hemisphere and Antarctic meteorology

Professional Distinctions:
- "Who’s Who Among America’s Teachers", 2002 & 2004
- "Who’s Who in America", 2002
- Adjunct Faculty, Arizona State University, Phoenix, AZ,
- Honorary Lecturer, School of Earth Sciences, Victoria University of Wellington, 1987-1998
- "Who’s Who in American Universities and Colleges", 1984

2006 Publications:
Smith, William
Department: Safety

Research Area:
- Poetry
- Homeland security
- Intelligence, counterintelligence, spying

Professional Distinctions:
- Member, Professional Writers of Prescott
- Member, Single Action Shooting Society

Last Book Read
Culpeper's Complete Herbal and English Physician by Nicholas Culpeper

Last Movie Seen:
They Were Expendable

Favorite Quote:
"Never question your wife's judgment; look who she married!"

2006 Publications:

Theis, Richard
College: Arts & Sciences
Department: Humanities and Communications

Research Area:
- Narrative research
- Autobiography

Favorite Writer:
Thomas Merton, Cistercian Monk (1915-1968)

Favorite Movie:
A Midwinter's Tale, written and directed by Kenneth Branagh

Favorite Quote:
"Love must have the strength to become certain within itself. Then it ceases merely to be attracted and begins to attract." Hermann Hesse

2006 Publications:
Waldock, William

**College:** Aviation
**Department:** Safety Science

### Research Area:
- Accident investigation
- Accident history and crash survivability

### Professional Distinctions:
- Member, International Society of Air Safety Investigators; President, Arizona Chapter
- Diplomate, American College of Forensic Examiners
- Member, National Fire Protection Association (FPA)
- Certified Safety Specialist, World Safety Organization
- Member, SAFE Association
- Retired U.S. Coast Guard

### Last Move Seen:
*Flyboys*

### Recent Book Read:
*The Shape Shifter* by Tony Hillerman

### Favorite Quote:
“Never underestimate the power of human stupidity.” Robert A. Heinlein

### 2006 Publications:

Yount, A.R.

**College:** Arts & Sciences
**Department:** Humanities and Communications

### Research Area:
- TV violence and its impact on children
- Business management

### Professional Distinctions:
- Member, National APCO
- Member, Modern Language Society

### Favorite Movie:
*Treasure of the Sierra Madre*

### Favorite Book:
*Mind, Self and Society* by George Mead

### 2006 Publications:
Zhao, Hong

College: Engineering
Department: Electrical Engineering/Computer Engineering

Research Area:
♦ Multi-media streaming
♦ Network traffic prediction

Professional Distinctions:
♦ Member, IEEE
♦ IEEE Technical Program Committee Member for:
  • SARNOFF Conference 2006-2007
  • Global Communication 2006-2007

Last Movie Seen:
Eragon

Last Book Read:
Network Security

Teaching Philosophy:
“I believe college level teaching is more than just relaying facts and basic skills. The goal of teaching is to develop student’s ability to analyze a problem and find a solution.”

2006 Publications:
