

Bibliography of Publications & Presentations in 2006

***Embry-Riddle
Aeronautical University
Prescott Campus
Community***



Program

March 8, 2007

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



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

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

2006 Publications:

1. Beatty, J. (2006). Linguistics and Aviation. Phi Delta Kappa Fall Meeting Prescott, AZ.
2. Beatty, J., & Nordbrock, A. (2006). Constructing the Boundaries of Plagiarism. 37th Annual College English Association Conference San Antonio, TX.
3. Beatty, J., & Nordbrock, A. (2006). Male/Female Differences and the Effects in the Classroom. Wakonse-Arizona Conference Payson, AZ.

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:

1. Beck, A. (2006). Adventures in Team Teaching: Integrating Communications into an Engineering Curriculum. Teaching English in the Two-Year Technical College, 34(1), 59-69.
2. Beck, A., Hayashibara, S., Erb, A., & Helbling, J. (2006). A Unique Comprehensive Approach for Capstone Experience. Proceedings of the American Society of Engineering Education.
3. Beck, A., Helbling, J., & Hayashibara, S. (2006). Preparing Students for Professional Challenges. Conference Proceedings of the American Society of Engineering Education.
4. Beck, A., & McElwain, P. (2006). Why Not Eat the Fish Fillet? Critical Thinking in a Team-Taught University-Level Course in Contemporary Ethics. Arizona English Teachers Association Statewide Conference Chandler, AZ.

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:

1. Bloom, R. W. (2006). Are Campus Law Enforcement Administrators Ready for Behavior Pattern Recognition? Campus Law Enforcement Journal, 36(6), 17-21.
2. Bloom, R. W. (2006). Challenging the Hyperreality of Terrorism -- Review of "The Sociology and Psychology of Terrorism: Who Becomes a Terrorist and Why?". PsycCRITIQUES, 51(8).
3. Bloom, R. W. (2006). Current Trends in Aviation Security Education. 59th Annual Meeting of the National Business Aviation Association Orlando, FL.

4. Bloom, R. W. (2006). Essential Source, Inessential Read -- Review of "Terrorism: Essential Primary Sources". PsycCRITIQUES, 51(44).
5. Bloom, R. W. (2006). From Appeasement to Retribution to Projection -- Review of the film "Munich". PsycCRITIQUES, 51(17).
6. Bloom, R. W. (2006). Getting Grounded After September 11 - Review of "On the Ground After September 11: Mental Health Resources and Practical Knowledge". PsycCRITIQUES, 51(1).
7. Bloom, R. W. (2006). Killing and Psychology Bound -- Review of "Why Did They Kill? Cambodia in the Shadow of Genocide". PsycCRITIQUES, 51(25).
8. Bloom, R. W. (2006). Practical Applications of Scientific Profiling. American Society of Industrial Security - International, Phoenix Chapter Phoenix, AZ.
9. Bloom, R. W. (2006). A Practical Dialogue on Concessions, Concessionaires and Airport Security. 17th Annual Concessions Conference, Airports Council International -- North America Seattle, WA.
10. Bloom, R. W. (2006). Psychology and the Law on Trial -- Review of "Criminal Profiling: Developing an Effective Science and Practice" and "Minds on Trial: Great Cases in Law and Psychology". PsycCRITIQUES, 51(34).
11. Bloom, R. W. (2006). Syriana as Our World -- Review of the film "Syriana". PsycCRITIQUES, 51(18).

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:

1. Gorjidooz, J. , & Carreras, R. (2006). Empirical Investigation of the Role of Exchange Rates on Stabilizing the Economic Efficiency in Open Economics. Proceedings of the 2006 European Applied Business Research Conference .



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.



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:

1. Beck, A., Hayashibara, S., Erb, A., & Helbling, J. (2006). A Unique Comprehensive Approach for Capstone Experience. Proceedings of the American Society of Engineering Education .



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:

1. Peacock, B., & Fogleman, M. (2006). Boomer, Sooner and Donders. Ergonomics in Design, 14 (3), 6-7, 36.



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.

Gear, Gary

College: Engineering

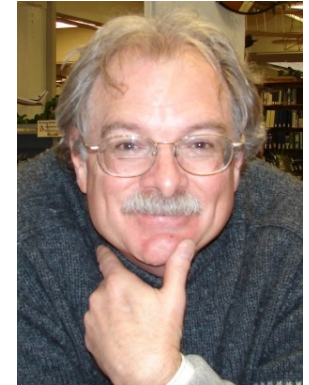
Department: Electrical Engineering/Computer Engineering

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:

1. Gear, G., Pleasant, C., & Scharf, J. (2006). NASA UAS Access to NASA for Science Missions. Edwards Airforce Base, CA.



Gorjidoorz, 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:

1. Gorjidoorz, J. , & Carreras, R. (2006). Empirical Investigation of the Role of Exchange Rates on Stabilizing the Economic Efficiency in Open Economics. Proceedings of the 2006 European Applied Business Research Conference .
2. Gorjidoorz, J. , & Vasigh, B. (2006). Aircraft Valuation in Dynamic Air Transport Industry. Proceedings of the 2006 Annual Meeting of the Applied Business and Entrepreneurship Association International Conference .



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:

1. Gretarsson, A. M., Penn, S. D., Ageev, A., Busby, D., Harry, G. M., Numata, K., & Willems, P. (2006). Frequency and Surface Dependence of the Mechanical Loss in Fused Silica. Physics Letters A, 352(1-2), 3-6.



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)
- ◆ Who's Who Among America's Teachers (1998, 2001, 2004)
- ◆ Second place in fiction in Arizona English
- ◆ Teachers' Association's Teachers as Writers Contest
- ◆ Winner 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:

1. Groom, E. (2006). Voices of ERAU, 2004-2005 Prescott, Arizona.
2. Groom, E. (2006). Writing With Purpose. Arizona English Teachers Association Statewide Conference Chandler, AZ.



Hayashibara, Shigeo

College: Engineering

Department: Aerospace Engineering

Research Area:

- ◆ Aerodynamics
- ◆ CFD
- ◆ High-performance computation



2006 Publications:

1. Beck, A., Hayashibara, S., Erb, A., & Helbling, J. (2006). A Unique Comprehensive Approach for Capstone Experience. Proceedings of the American Society of Engineering Education .
2. Beck, A., Helbling, J., & Hayashibara, S. (2006). Preparing Students for Professional Challenges. Conference Proceedings of the American Society of Engineering Education .



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:

1. Beck, A., Hayashibara, S., Erb, A., & Helbling, J. (2006). A Unique Comprehensive Approach for Capstone Experience. Proceedings of the American Society of Engineering Education .
2. Beck, A., Helbling, J., & Hayashibara, S. (2006). Preparing Students for Professional Challenges. Conference Proceedings of the American Society of Engineering Education .



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.



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:

1. Ignatov, I., Ivanova, D., & Kihai, Y. (2006). Towards Comprehensive Quality Controlled Time Series of in Situ SSTs for Calibration and Validation of Satellite Retrievals. Annual Meeting of the American Geophysical Union Baltimore, MD.
2. Ivanova, D. (2006). Impact of FSSP-Measured Ice Crystals on the Community Atmospheric Model (CAM). Sixteenth Atmospheric Radiation Measurement (ARM) Science Team Meeting Albuquerque, NM.



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:

1. Lanning, D., & Catacora, C. (2006). The Residual Fatigue Strength of 2024-T4 with Foreign Object Damage. 9th International Fatigue Conference Atlanta, GA.



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:

1. Lessard, D. (2006). Identifying Impaired Physicians. Newsletter of The Joint Hospital Accreditation Commission.
2. Lessard, D. (2006). Keynote Address: Aviation Safety Through Risk Management. Malibu/Mirage Owners and Pilots Association National Convention Colorado Springs, CO.
3. Lessard, D. (2006). Risk Management Preparedness; Reducing Errors Through Team Resource Management. Michigan Society of Healthcare Risk Management Forum Michigan State University, Lansing, MI.



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.



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

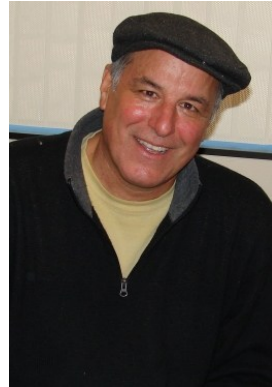
Favorite Quotes:

"Never moon a werewolf." Mike Binder

"If you can't convince them, confuse them." Harry S. Truman

2006 Publications:

1. Malnar, A. (2006). Voices of the Headland: Robinson Jeffers and the Bird of Prey. Unpublished doctoral dissertation, Indiana University of Pennsylvania.



McElwain, Patric

College: Arts & Sciences

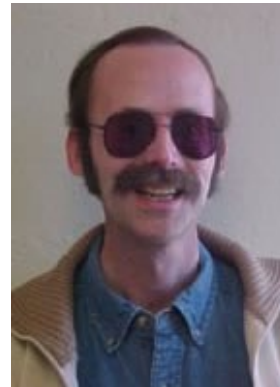
Department: Humanities and Communications

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:

1. Beck, A., & McElwain, P. (2006). Why Not Eat the Fish Fillet? Critical Thinking in a Team-Taught University-Level Course in Contemporary Ethics. Arizona English Teachers Association Statewide Conference Chandler, AZ.



Nordbrock, Nika

College: Arts & Sciences

Department: Humanities and Communications

Research Area:

- ♦ Cowboy poetry
- ♦ Teaching and learning scholarship
- ♦ Multi-cultural issues



2006 Publications:

1. Beatty, J., & Nordbrock, A. (2006). Constructing the Boundaries of Plagiarism. 37th Annual College English Association Conference San Antonio, TX.
2. Beatty, J., & Nordbrock, A. (2006). Male/Female Differences and the Effects in the Classroom. Wakonse-Arizona Conference Payson, AZ.
3. Nordbrock, A. (2006). 19th Annual Arizona Cowboy Poets Gathering. Rope Burns Magazine, (September-October).
4. Nordbrock, A. (2006). Creative Writing. Embry-Riddle Aeronautical University: Faculty Lecture Series Prescott, AZ.
5. Nordbrock, A. (2006). Photos from Prescott. Rope Burns Magazine, (November-December).
6. Nordbrock, A. (2006). Range Rhymes Bridge Times and Boundaries. Western States Rhetoric and Literacy Conference Salt Lake City, UT.

Continued.....

7. Nordbrock, A. (2006). Reflections on Wakonse 2005. Wakonse-Arizona E-Newsletter. Camp Tontozona, AZ.
8. Nordbrock, A. (2006). Reflections on Wakonse 2006. Wakonse-Arizona E-Newsletter. Camp Tontozona, AZ.
9. Nordbrock, A. (2006). Review of CD: Covered in Crimson. Rope Burns Magazine, XIX(3), 4.
10. Nordbrock, A. (2006). Why Do Cowboys Write Poetry? Rocky Mountain Modern Language Association Tuscon, AZ.



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:

1. Peacock, B., & Northam, G. (2006). You've Got to Attend to Everything: Workload and Flying. Ergonomics in Design, 14(4), 7-7, 32.



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:

1. Parker, A. (2006). History's Other Faces: Margaret Coel's Wind River Mysteries. Annual Conference of the Rocky Mountain Modern Language Association Tucson, AZ.
2. Juan-Saura, M., & Parker, A. M. (2006). A pesar de tu silencio: Poemas en español e inglés / In Spite of Your Silence: Poems in Spanish and English. Prescott, AZ.



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:

1. Parsons, K. (2006). Incorporating Technology in Meteorology Courses. CTLE Grants for Faculty Innovations Seminar Prescott, AZ.



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:

1. Peacock, B. (2006). Whose Agenda is it Anyway: Roberts Rules of Order. Ergonomics in Design, 14(1).
2. Peacock, B., & Northam, G. (2006). You've Got to Attend to Everything: Workload and Flying. Ergonomics in Design, 14(4), 7-7, 32.

3. Peacock, B. (2006). Case Studies in Ergonomics. Office Ergonomics. Lima Peru: Ann Sullivan Center.
4. Peacock, B. (2006). Ergonomics and Musculoskeletal Disorders. Systems Ergonomics. King Mongkut's Institute of Technology, Bangkok Thailand: Department of Industrial Engineering.
5. Peacock, B. (2006). Ergonomics and Musculoskeletal Disorders. Chiang Mai University, Chiang Mai, Thailand: Departments of Industrial Engineering and Occupational Therapy.
6. Peacock, B. (2006). Evaluation of Synthetic Vision Systems for Controlled Flight into Terrain Prevention. Technical Report. Honeywell.
7. Peacock, B. (2006). Human Factors Interface Issues in Unmanned Aerial System Design. Technical Report. NASA.
8. Peacock, B. (2006). Systems and Aviation Human Factors. Bangkok, Thailand: Aeronautical Radio of Thailand Limited (AEROTHAI).
9. Peacock, B. (2006). Systems and Aviation Human Factors. Eastern Asia University, Thailand: Department of Aviation.
10. Peacock, B., & Fogleman, M. (2006). Boomer, Sooner and Donders. Ergonomics in Design, 14 (3), 6-7, 36.



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:

1. Cone, M. L., Gally, T., Shaffer, R., Madler, R., Hriljac, P., & Chadwick, S. (2006). Lessons Learned from an Introductory Interdisciplinary Engineering Course. Proceedings of the 2006 American Society for Engineering Education, Pacific Southwest Section, Conference California State Polytechnic University, Pomona, CA.
2. Shaffer, R. (2006). *Fundamentals of Power Electronics with MATLAB*. First ed. Boston, MA: Charles River Media.



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:

1. Shanks, R. D. (2006). *A Father's Stories for His Children* (1st ed.). Long Wood, FL: Xulon Press.



Sinclair, Mark

College: Aviation
Department: Meteorology

Research Area:

- ♦ Classification and lifecycles of extra-tropical 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:

1. Sinclair, M. R. (2006). Low-frequency Variability of Extratropical Cyclone Activity. 13th Cyclone Workshop Monterey, CA.



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:

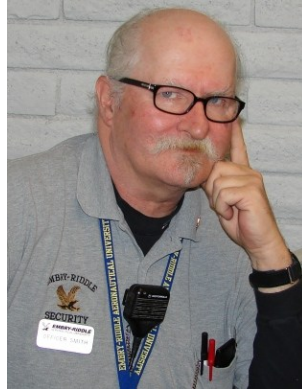
They Were Expendable

Favorite Quote:

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

2006 Publications:

1. Smith, W. (2006). A Knightly Deed Well Done. Electric Scotland.
2. Smith, W. (2006). On Turning 60. Electric Scotland.



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:

1. Theis, R., Collins, J., & Starkey, A. (2006). Crossing the Library/Classroom Border: Narratives of Truth and Consequences in Information Literacy Instruction. Conference on College Composition and Communication Chicago, IL.



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
- ♦ Diplomat, 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 Movie 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:

1. Waldock, W. D. (2006). "No greater Evil ..." The history and legacy of the Grand Canyon midair collision of 1956. Grand Canyon National Park, Shrine of the Ages.

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:

1. Yount, A. R. (2006). A Study on the Relationship Between TV Violence and the Child's Ability to Love: According to Expectancy Value Theory. Weekly Faculty Colloquium Prescott, AZ.



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:

1. Zhao, H. (2006). Selective Encryption for MPEG-4 FGS Videos. Design Science Research in Information Systems and Technology Claremont, CA.
2. Zhao, H., Ansari, N., & Shi, Y. Q. (2006). Network Traffic Prediction Using Least Mean Kurtosis. IEICE Transactions on Communications, E89-B(1672-1674).

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