Gerry "Matt" Matthew Wiley

matt.wiley@victoriacollege.edu http://mattwiley.org Phone: 361-573-3291 ext: 3246

Permanent Address
[redacted]
USA
Cell:[redacted]

Professional Address
Victoria College – HSC 126
2200 East Red River
Victoria, TX 77901
USA

EDUCATION

Texas A&M – Corpus Christi
Master of Business Administration
Enrolled

University of California, Riverside
Master of Science, March 2008
Mathematics

University of California, Riverside
Bachelor of Science, June 2006
Mathematics
Minor: Computer Science

HISTORY OF EMPLOYMENT

Matt Wiley

The Victoria College, Victoria County, Texas Jan.,2010 - Present

ASSOCIATE PROFESSOR OF MATHEMATICS

College Math Statistics Calculus Algebra Business Linear Algebra Business Calculus Trigonometry

Faculty Senator – Science and Mathematics (2011-Present)
Committee Chair – Salary and Benefits (2011-Present)
Committee Member – Scholarship (2011-Present)
Committee Chair – Enrollment Management Taskforce – Retention (2011-Present)
I was the primary narrative author for subsection 3.7.5 of our SACS reaccreditation in 2011.
I gave a keynote Convocation Address on *Classroom Response Systems*, funded by a VC Foundation Grant.
I am a faculty advisor for Phi Theta Kappa Honors and facilitate our leadership seminar on Tuckman's Stages.
I am an active member of multiple committees, where I provide data-driven analysis and positive risk management.
My teaching effectiveness averages in the top 70th percentile as measured via a nationally normalized survey.

University of California, Riverside, Riverside County, California Jan., 2005 – Dec.,2009

- Research Assistant in Chemical Engineering
- Math Supplemental Instruction Leader
- Math Supplemental Instruction Coordinator
- Mathematics Liaison to Undergraduate Education
- Teaching Assistant & Secondary Lecturer
- Primary Lecturer

UNDERGRADUATE

I developed operational guidelines for the new Supplemental Instruction tutoring model.
I coordinated and deployed more than 20 course-specific undergraduate SI Leaders into specific lecture sections.
I assessed outcomes for Supplemental Instruction under the office of the Vice Provost of Undergraduate Education.
I coded a FORTRAN implementation of Newton's Method for cluster simulations of copolymers in slit-pores.

GRADUATE

Pre – Calculus Finite Mathematics Business Calculus Linear Algebra Calculus

I researched more effective predictors of student success with Supplemental Instruction and VP-Undergraduate Ed.
I worked with faculty and lecturers of Pre-Calculus courses to implement in-lecture assessment of students.
I assisted in the development of a new college algebra syllabus.
Overall teaching effectiveness averaged above the 90th percentile with higher than 70% student response rate.

LECTURER

Pre - Calculus *Business Calculus*
I created a syllabus and examinations that informed and gauged student learning outcomes.
I managed teaching assistants and mentored (some) through their first lecture.

Mount San Jacinto Community Colleges, Riverside County, California Jan.,2009 – June,2009

ASSOCIATE PROFESSOR OF MATHEMATICS

Beginning Algebra *Discrete Mathematics*

United States Air Force - [redacted] [redacted] 2004
Leadership Training *Special Projects Adjunct* [redacted] [redacted]

SKILLS - SOFTWARE

Microsoft
- Word
- Excel
- Access
- PowerPoint
- OneNote
- Outlook
- Visio

Educational
- Scientific Workplace
- Maple
- Blackboard
- SunGard Banner
- Turning CRS
- Camtasia 7

Languages
- C++
- FORTRAN
- HTML
- Javascript

Operating Systems
- Windows 7
- Vista Business
- XP Professional
- Red Hat Linux
- HP MIE Ubuntu

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TALKS, PRESENTATIONS, AND WHITE-PAPERS

- *10,000 Hours to Success* – (Victoria East High School – May 2012)
- *Cryptography and The Puzzle Palace: How Gentlemen Read Other Gentlemen's Mail* – (VC Fall 2011)
- Presented *Classroom Response Systems Experiences* – Convocation Keynote (VC Jan 11)
- Presented *Mathematics as a Language (Practice is Key)* – ZG T.E.S.T. Workshop (VC Oct 10)
- Presented *Effective Study Habits for Mathematics* – Phi Theta Kappa T.E.S.T. Seminar (VC Feb 10)
- Presented on *Strongly Prime Submodules* by A. R. Naghipour in D. Rush Seminar (UCR Dec. 09)
- ***Tradition and Technology*** – *Teaching Mathematics Today* (2009-2010 White-Paper)

CONFERENCES AND SEMINARS

- Phi Theta Kappa Texas Honors Institute Faculty – Blinn, TX July 2012
- Phi Theta Kappa Honors Institute Faculty – Denver June 2012
- National Resource Center - First Year Experience (31st Annual Conference) – San Antonio, TX February 2012
- Phi Theta Kappa Faculty Scholar Conference – Jackson, Missouri February 2012
- Texas Leadership Conference Phi Theta Kappa Texas Region – Dallas TX 2011
- Phi Theta Kappa: Texas Honors Institute Faculty – Kerrville, TX July 2011
- Phi Theta Kappa Honors Institute Faculty – Boston June 2011
- Phi Theta Kappa International Convention – Seattle 2011
- Phi Theta Kappa Faculty Scholar Conference – Jackson, Missouri February 2011
- Texas Leadership Conference Phi Theta Kappa Texas Region – Corpus Christi 2010
- 24th Annual Academic Advising Summer Institute (NACADA) – Philadelphia 2010
- Micro-Expression Training Tool Advanced (Dr. Paul Ekman) – Online July 2010
- Micro-Expression Training Tool Original (Dr. Paul Ekman) – Online July 2010

- Phi Theta Kappa International Convention – Orlando 2010
- Teaching Generation NeXt: A Pedagogy for Today's Learners by Dr. Mark Taylor – Victoria 2010

HONOURS AND AWARDS

- Phi Theta Kappa Faculty Scholar – PTK International 2012
- Phi Theta Kappa Texas Region Seminar Leader – Kerrville 2011
- Phi Theta Kappa Faculty Scholar – PTK International 2011
- Peace Corps Nominee – Secondary Mathematics Education, Africa 2010
- Outstanding Teaching Assistant – UC Riverside Mathematics 2008-2009
- Graduate Fellowship, UC Riverside - 2006 to 2007
- National Science Foundation, REU - 2005
- Honorable Discharge, USAF - 12 July 2004
- Chancellor's Scholarship, UC Riverside - 2003 to 2004

[redacted]

- American Red Cross Certificate of Appreciation So-Cal Wildfires – Oct 2003
- National Merit Society Commendation - 2003
- UC-Riverside High School to University Program – 2002-2003
- UCR Summer Academy for Advanced High School Students with Honors – 2001,2002, 2003

PROFESSIONAL MEMBERSHIPS

- Victoria College Division of Science and Mathematics Faculty Senator – (2011-Present)
- Texas Community College Teachers Association – Faculty Member (2010-Present)
- National Academic Advising Association – Faculty Member (2010-Present)
- Phi Theta Kappa Honor Society – Faculty Advisor (2010-Present)
- American Mathematical Society (2006-09)
- Graduate Student Association, Voting Representative of UCR Mathematics (2006-08)
- Graduate Member of Committee on Faculty Welfare, UCR Academic Senate (2006-08)

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REFERENCES

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