

# Jeff Fisher

e-mail: [fish005@ua.edu](mailto:fish005@ua.edu)

## EDUCATION:

M.S. degree in Mathematics Secondary Education, May 2007. University of Alabama: (2004- 2007) GPA: 3.7. Including 21 hours of graduate mathematics

B.S. degree in Metallurgical/Materials Engineering with minor in mineral economics, May, 1997. Colorado School of Mines: (1993-97) GPA: 3.0

## WORK EXPERIENCE:

Adjunct Instructor 8/15/10 – present Shelton State - Tuscaloosa, AL Description: Part time job teaching mathematics courses math 098, math 100, math 112, math 113, and math 116. These courses cover developmental, algebra, pre-calculus, and trigonometry.

Part Time Teaching Instructor 8/15/08 – 5/01/11, 8/15/16 – present - University of Alabama – Tuscaloosa, AL Description: Part time job teaching math 100, math 110, math 112, and math 113. I was required to be in the lab 6 hours each week plus additional hours for test and finals weeks.

Warranty Specialist 6/12/14 – 10/01/17 Johnson Controls – Cottdale, AL Description: Johnson Controls in Tuscaloosa provides doors, overheads and seats for MBUSI. This position is to analyze parts returned in warranty to decide if it was customer or suppliers' faults and determine if a design change is needed.

Data Analyst 10/25/11 – 7/25/13 Johnson Controls – Cottdale, AL Description: Johnson Controls in Tuscaloosa provides doors, overheads and seats for MBUSI. This was a part time job working with data accumulated through the processes of making seats and doors to improve quality and determine which areas are at most need of improvement. I would also create graphs and charts for daily meetings.

Temporary Full Time Mathematics Instructor 8/15/09 – 7/01/10 Shelton State – Tuscaloosa, AL Description: Full time job teaching mathematics courses math 098, math 100, math 112, math 113, and math 116. These courses cover developmental, algebra, pre-calculus, and trigonometry.

Quality Engineer/Manager 3/17/08 – 3/06/09 3PEC – Tuscaloosa, AL Description: We provided MBUSI with engineering and containment of defects and problems. I was the QE of 3PEC of Plant 1 second shift. I was responsible for writing work instructions, training and managing up to 8 workers, and collecting and processing the data.

High School Mathematics Teacher 8/01/07 – 3/17/08 Sparkman High School – Harvest, AL Description: Teaching sections of Geometry A and Geometry B. I taught students who had trouble with school and discipline problems at Sparkman High School. I was also the swimming and diving coach for the Sparkman High School swimming and diving team.

Science in Motion Intern 8/15/05 – 5/10/06 University of Alabama – Tuscaloosa, AL Description: Science in motion provides lab projects and equipment for the high schools in Alabama. I was responsible for creating the labs, putting them together, and cleaning and restocking the labs when they return. These were all chemistry and biology labs.

Supplier Quality Engineer 12/01/03 – 8/13/04 ZF-Lemforder - Bangor, ME Description: ZF-Lemforder in Bangor Maine is a tier II supplier for Ford, GM, Daimler-Chrysler, BMW etc. They produce stabilizers and ball joints, which are safety critical parts. I was responsible for the metal suppliers which included preparing and reviewing PPAP packages, creating standards with customer and suppliers.

Supplier Quality Engineer 3/13/00 – 6/13/03 Delphi – Cottdale, AL Description: Delphi in Cottdale, AL is a major tier 1 supplier for Mercedes Benz M-Class manufacturing plant in Vance AL. They provided “just in time” delivery of the cockpit, floor console and relay block. I was responsible for 34 suppliers which include preparing and reviewing PPAP packages, creating standards with customers and suppliers.

Metallurgical Engineer II 5/27/97-10/20/99 ABB Vetco Gray - Houston TX Description: ABB Vetco Gray is the third largest producer of oilfield equipment both surface and subsea. This includes rigs, valves, hangers as well as drilling and production risers. There are three facilities Aberdeen, Scotland, Singapore, and Houston, TX. I worked in a research and development department in Houston. We were also responsible for the metallurgy work for Houston and Singapore.

Engineering Intern Summer 96 BHP Copper - San Manuel, AZ Description: Provided assistance to engineering projects and assistance both with the tank house and environmental departments. BHP Copper is a leading copper resource company.

MISCELLANEOUS: Swimming Scholarship at CSM 1993-97, Swim Team Captain, 1996-97 References and certifications are available upon request.