Michael G. Meeker Senior Network Analyst ALLTEL Network Operations Center Hudson, OH 44236

To Whom It May Concern:

I was a high honor student of Dr. H. Paul Shuch at Fenn College during my enrollment in '93-'95. Based on that association, I can highly recommend Dr. Shuch to any prospective employer seeking a highly motivated and productive professor in the field of Electrical Engineering.

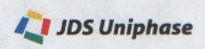
During the period that I was a student for Dr. Shuch, I always looked forward to his classes and lectures. He always kept the classroom interesting and always stressed the importance of troubleshooting. The skills I have learned from Dr. Shuch definitely have assisted me in advancing my professional career at ALLTEL.

Dr. Shuch is a hard-working self-starter who invariably understands his field without flaw. During my two years at Penn College, I cannot remember an instance in which I was disappointed in a lecture or lab. I always felt a high sense of achievement when I received evaluations on my performance. I am still proud of the accomplishments that he helped me achieve while I was a student at the college. Dr. Shuch is a resourceful, creative, and solution-oriented professor who assisted me in complating accomplishments that I still reference today to assist me in performing my job.

In addition to his technical skills, Dr. Shuch has superior written and verbal communication skills. While I was in the college, he set aside time to assist me complete my first resume highlighting skills from my college degree. My resume today is still based on the format he taught me. He is highly respected, as both a person and a leader in the engineering field, by colleagues and students alike. I am grateful that he saw potential in my abilities and went the extra mile to assist me achieve my professional goals.

In closing, based on my experience as a student and associate with him, I can unreservedly recommend Dr. H. Paul Shuch to any prospective employer. If you would like further elaboration, feel free to call me at (330)650-7042.

Sincerely,



July 8, 2003

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To Whom It May Concern:

Subject: Letter of Recommendation for H Paul Shuch, PH.D.

I wanted to briefly state the impact H Paul Shuch, PH.D. made on me and my career as a development engineer. I was a former student of Paul's from 1991-1993. I knew from the first class I had with Paul he was going to be demanding and informative. Paul taught with charisma and enthusiasm which made learning fun. Outside of class Paul would go the extra mile. We would for example, in one of our analog communication classes, go to his house and talk to the space shuttle while in orbit. This was implemented through the use of HAM radio technology which is a back up system for the shuttles communications. The whole experience was very interesting especially the software program Paul developed for tracking the shuttles window of opportunity for communications.

Today, I still go through my lecture notes and texts that Paul taught. I find them an invaluable tool for my career. Paul has also inspired me several times to go back to school. I have and received my engineering degree in 1999 from Devry.

The above in my opinion briefly states what Paul has accomplished as a professor. Please feel free to contact me directly at home or work to discuss these and other topics of Paul in detail.

Best Regards:

Wayne K Patrick

Development Engineer Special Products

Transmission Systems Division