

Education Related Publications

"Evolution of the CE Capstone Design Course at Purdue"

(<http://bridge.ecn.purdue.edu/~drnevich/CapstoneDesign.pdf>)

This paper briefly documents our CE498 course that has been in existence for over 40 years and shows how the course has recently changed. **It also identifies some of the controversy that this course continually evokes from our faculty.** It was presented at and appears in the *Education Congress of ASCE*, October 2001.

"A Case Study of Using the Web to Teach Civil Engineering Ethics, Professionalism and History."

(<http://bridge.ecn.purdue.edu/~drnevich/EthicsHistoryProfWeb.pdf>)

This is about our CE394 course on Engineering Economics, Ethics, Professionalism, History and Case Studies. It documents the techniques that evolved in teaching this course over the period of 1991-2000. It was presented at the *American Society for Engineering Education Conference* in June 2001 and is included in the proceedings of the Conference.

"Teaching Civil Engineering History with the Web"

(<http://bridge.ecn.purdue.edu/~drnevich/CEHistoryonWeb.pdf>)

This paper describes how I used the Web to teach CE History in CE394 and gives many links to sites that others may wish to use. It was presented at and included in the *ASCE History and Heritage Congress* in Houston in October 2001.

"Getting Rewarded for Teaching - Some Tricks of the Trade"

(<http://bridge.ecn.purdue.edu/~drnevich/TeachingRewards.pdf>)

This paper suggests that *scholarship* and *impact* are the two qualities that are most respected and rewarded in the academic community. Getting rewarded for teaching will occur when it passes the criteria for scholarship, when it has significant and measurable impact on the profession, and when cultural changes occur in **us, our academic departments, and in upper administration.** It was presented at and included in the proceedings of the *ASCE Education Congress* in Houston, October 2001.

"**The Senior Design Process at Purdue University,**" presented at and included in the Proceedings of the 2005 ASEE Annual Meeting, Portland OR, June 2005 and at the 4th Global Colloquium on Engineering Education, Sydney, Australia, September 2005.

"**Assigning Civil Engineering Students to Capstone Course Teams,**" paper submitted with John Norris (Krannert doctoral student) to the 2007 ASEE Annual Meeting, Honolulu, Hawaii, June 2007

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