Computer Science & Engineering Department
Bobby B. Lyle School of Engineering
Presents

Short Course on Intellectual Property and Information Technology

January 18-19, 2013: Friday 9:am-5:pm, Saturday 9:am-1:pm
Palmer Conference Center for Engineering Leadership
Caruth Hall, Rm. 406
3145 Dyer Street, Dallas, TX 75205
SMU Students : Credit – one hour: Register for CSE 5111/7111
Non-credit complimentary SMU student registration available (contact beth@lyle.smu.edu)
Short course fee (contact beth@lyle.smu.edu)

PRESENTERS:

Raymond Van Dyke

FOUNDER AND PRINCIPAL

Van Dyke Law, Washington, DC.

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Raymond Van Dyke focuses his practice in technology and intellectual property counseling, procurement, licensing, and litigation in federal courts and the U.S. International Trade Commission

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Dr. Shubha Ghosh

UNIVERSITY PROFESSOR OF LAW, **University of Wisconsin,** Madison, WI

Ph. D. Economics, University of Michigan
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Professor Ghosh teaches courses in the areas of intellectual property, copyright, patent, trademark, international intellectual property, antitrust and competition policy, business associations, and law & economics.

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Dr. David W. Matula

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Ph. D. Engineering Science
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Dr. Matula holds 21 U.S. Patents. Five of his Ph.D. students have been co-inventors on these patents. He has consulted for industry and served on SMU's intellectual property committee for eleven years.

COURSE DESCRIPTION:

What is intellectual property? Why should I patent my innovation? How do I draft my claims? This course will address the importance of technology and intellectual property in America, the fundamentals of patent, copyright, trademark and trade secrets for the lay person, and the real world application of those rights. Fair use, open source, and alternatives will be described and interpreted.
Current developments and changes are also covered. In particular, the America Invents Act of 2011, the most monumental change to patent law since 1836, will also be discussed, and the significant effects on universities, small inventors and companies highlighted. Supreme Court, Legislation and other developments that affect these rights will also be covered in this popular and engaging presentation.

TOPICS TO BE COVERED BY THE COURSE INCLUDE:

- History and Philosophy of Intellectual Property Rights and their role in the information age
- Intellectual property's impact on information system design and development
- The inventor's role in recognizing a patentable idea
- Analysis of ground breaking industry patents
- Impact of Emerging Technologies on Intellectual Property