

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



Short Course on Intellectual Property and Information Technology

January 27-28, 2012: 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

Short course fee \$400 (group rates available) (contact beth@lyle.smu.edu)

SMU Students : Credit – one hour: Register for CSE 5111/7111

Non-credit SMU complimentary registration limited (contact beth@lyle.smu.edu)

PRESENTERS:

Raymond Van Dyke

FOUNDER AND PRINCIPLE

VanDyke Law, Washington, DC.

Univ. of N. Carolina at Chapel Hill, J.D.
UNC. M.S. Computer Science



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? 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 rose in recognizing a patentable idea
- Analysis of ground breaking industry patents
- Impact of Emerging Technologies on Intellectual Properties