

Karen Imgrund Deak
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University of Notre Dame
Notre Dame, IN 46556
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EDUCATION

Ph.D. in Genetics, University of Chicago, 2008
B.S. in Biology, University of North Carolina at Chapel Hill, 2000

PROFESSIONAL EXPERIENCE

2014- Inaugural Director, Certificate in Patent Prosecution (University of Notre Dame)
2012- Inaugural Director, MS in Patent Law (University of Notre Dame)
2011- Concurrent Faculty, Law School (University of Notre Dame)
2011- Assistant Professor of the Practice, Special Professional Faculty (University of Notre Dame)

2012- Contract Patent Agent (Gesmer Updegrove, LLC)
2011 Contract Patent Agent (SNR Denton US LLC)
2009-2010 Patent Agent (SNR Denton US LLC)
2008-2009 Patent Scientist (Sonnenschein, Nath and Rosenthal, LLC/SNR Denton US LLC)

CURRENT RESEARCH INTERESTS

The intersection between traditional knowledge and patent law; University technology transfer best-practices.

PUBLICATIONS

Refereed publications

Deak, KI and Malamy, J. Osmotic regulation of root system architecture. *The Plant Journal* 43:17-28.

MacGregor, DR, Deak, KI, and Malamy, J. Root system architecture in *Arabidopsis* grown in culture is regulated by sucrose uptake in the aerial tissues. *Plant Cell* 20:2643-60.

Fitz Gerald, JN, Lehti-Shiu, MD, Ingram PA, Deak, KI, Biesiada, T, and Malamy, J. Identification of quantitative trait loci that regulate *Arabidopsis* root system size and plasticity. *Genetics* 172:485-498.

Non-refereed publications

Deak, KI. Careers in Patent Law. VersatilePhD.com, 2014

Deak, KI. An intellectual property primer. *Invited article* Northwest Indiana Business Quarterly, Spring-Summer 2011

INVITED PUBLIC LECTURES

Patenting 101. Purdue Technology Center at South Bend, 2014

Careers in Patent Law. SHPE DePaul University, 2014

Careers in Patent Law. Illinois Institute of Technology ASME and Biology Club joint meeting, 2014

Careers in Patent Law. University of Illinois Chicago SHPE, 2014

Careers in Patent Law. Northwestern University EnvEUS, 2014

Careers in Patent Law. Purdue University IIE, 2014

Careers in Patent Law. Purdue University Calumet Biology Club, 2014

Careers in Patent Law. Ohio State University ASME, 2014

Careers in Patent Law. University of Michigan IEEE, 2014

Careers in Patent Law. University of Pittsburgh ASME, 2014

Careers in Patent Law. The Pennsylvania State University Nuclear Engineering Club, 2014

Careers in Patent Law. University of Notre Dame American IAAA Club, 2014

Intellectual Property for Entrepreneurs. University of Notre Dame Entrepreneurship Class, 2014

Intellectual Property for Business. University of Notre Dame ESTEEM program, 2013

Patenting 101. Rowan University (Goldsboro, NJ), 2013

Patenting 101. Meharry Medical College (Nashville TN), 2013

Patenting 101. Purdue Technology Center at South Bend, 2013

How valuable is a patent to a business? University of Notre Dame ESTEEM program, 2013

Patents in CS. University of Notre Dame EE Capstone Class (with Dick Cox and Tim Flanagan), 2013

Panelist, Science and Health Graduate School Symposium. DePaul University, 2013

FISH Fry: Intellectual Property. FISH at Innovation Park, 2013 (with Dick Cox and Jim Kelly)

Introduction to Intellectual Property. Catholic University of East Africa (Nairobi, Kenya), 2012

Patents and International Protection of Intellectual Property. Catholic University of East Africa (Nairobi, Kenya), 2012

Intellectual Property Law for the Entrepreneur. University of Notre Dame Undergraduate Entrepreneurship Class, 2012

Careers in Patent Law. University of Chicago Postdoctoral Seminar Series, 2012 (with Louis Fogel and Arthur Moss)

University-owned inventions, and what to do with them. University of Notre Dame Computer Science and Engineering Graduate Student Seminar, 2012

Patenting 101. Chicago State University, 2012

FISH Fry: Intellectual Property. FISH at Innovation Park, 2012 (with Jodi Clifford, Dick Cox and Jim Kelly)

Patenting 101. Purdue Technology Center at South Bend, 2012

How valuable is a patent to a business? University of Notre Dame ESTEEM program, 2012

Careers in Patent Law. Valparaiso University, 2012

So you think you need a patent? North Central Indiana Small Business Development Center – Independent Inventors Group, 2011

University-owned inventions, and what to do with them. University of Notre Dame Computer Science and Engineering Graduate Student Seminar, 2011

Are genes patentable? Notre Dame – South Bend Science Café, 2011

Careers in Patent Law. University of Notre Dame CBBI, 2011

Intellectual property in your graduate career. University of Notre Dame Design graduate students, 2011 (with Timothy Flanagan and Joanne Clifford)

International practice in patent law. Webster University (St. Louis, MO), 2010 (with Marcellus Chase)

Lateral root formation is regulated in plants grown in culture by contact between sucrose in the medium and aerial tissues. Plant Biology and Botany Joint Congress, 2007

UNIVERSITY SERVICE

2012-	Outreach Committee, Department of Biology
2012-	University Committee on Intellectual Property
2011-	Consult with Office of Technology Transfer on various Notre Dame-internal patent matters
2011-2013	Residential Life Disciplinary Case Review Board

EXTERNAL SERVICE

2012	Patent Expert for Start-Up Weekend
2011	Patent Expert for Pre-Seed Workshop

TEACHING AT NOTRE DAME

Patent Legal Studies I & II (MS in Patent Law)
Capstone Projects I & II (MS in Patent Law)
Patent Prosecutor Ethics (MS in Patent Law)
Patent Prosecution (Law School)
Special Topics in Biotechnology: Patent Law (Biology)
Capstone Projects I & II (ESTEEM)
Introduction to Biology (Glynn Family Honors program)

LANGUAGES

Beginning German