

2016

## 2016

Southern Methodist University, Dedman School of Law, Tsai Center for Law, Science and Innovation

Follow this and additional works at: <https://scholar.smu.edu/tsaitoday>



Part of the [Law Commons](#)

---

### Recommended Citation

Southern Methodist University, Dedman School of Law, Tsai Center for Law, Science and Innovation, "2016" (2016). *Tsai Today*. 1.  
<https://scholar.smu.edu/tsaitoday/1>

This Book is brought to you for free and open access by the Tsai Center for Law, Science and Innovation at SMU Scholar. It has been accepted for inclusion in Tsai Today by an authorized administrator of SMU Scholar. For more information, please visit <http://digitalrepository.smu.edu>.



# Tsai Today

EXPLORING HOW LAW AND POLICY AFFECT TECHNOLOGY AND SCIENTIFIC RESEARCH

AUGUST 2016

## The future of innovation and IP

### Tsai Center inaugural event: Symposium on emerging IP issues

**L**AST FALL, SMU Dedman School of Law launched the Tsai Center for Law, Science and Innovation with a highly successful symposium focused on the future of innovation and intellectual property. More than 250 people attended the event.

The keynote speakers included three of the foremost thought leaders in the worldwide intellectual property law community:

● **Paul Michel**, former Chief Judge, U.S. Court of Appeals for the Federal Circuit

● **David Kappos**, former Director, U.S. Patent and Trademark Office

● **Mark Lemley**, Stanford Law Professor and Director of the Stanford Program in Law, Science and Technology

**Other panelists** were similarly impressive, including:

● **Mark Werbner '78**, an SMU alumnus who argued a patent case at the Supreme Court during its previous term

**Three judges** who focus their attention on intellectual property law:

● **Scott Boalick**, Deputy Chief Judge, U.S. Patent Trial and Appeal Board

See **COVER STORY** on page 3



One attorney who attended remarked, "This symposium was the best continuing legal education event I've ever attended in my nearly 30 years of practice."



# The Tsai Team

## Co-Directors and Executive Board

**Lackland H. Bloom, Jr.**, Professor of Law

**Jennifer M. Collins**, Judge James Noel Dean and Professor of Law (ex officio)

**Nathan Cortez**, Associate Dean for Research and Adelfa Botello Callejo Endowed Professor of Law in Leadership and Latino Studies

**Jeffrey M. Gaba**, M.D. Anderson Foundation Endowed Professor in Health Law

**Thomas William Mayo**, Altschuler University Distinguished Teaching Professor and Associate Professor of Law

**W. Keith Robinson**, Associate Professor of Law and Tsai Center Co-Director

**Meghan J. Ryan**, Gerald J. Ford Research Fellow and Associate Professor of Law

**David O. Taylor**, Associate Professor of Law and Tsai Center Co-Director

## Affiliated and Adjunct Faculty

**Daniel Baucum '79**, Shareholder, Munsch, Hardt Kopf & Harr, PC

**John G. Browning**, Shareholder, Passman & Jones

**Christa Brown-Sanford '04**, Partner, Baker Botts LLP

**David Carstens '89**, Partner, Carstens & Cahoon LLP

**David J. Cho**, Executive Director Senior Legal Counsel, AT&T Inc.

**John M. Cone '83**, Attorney, Ferguson, Braswell & Fraser

**Elizabeth A. Evert '87**, Founding Partner, Hitchcock Evert LLP

**Sharon Lee Fjordbak '89**, Attorney & Counselor, The Fjordbak Law Firm

**Evan M. Fogelman**, Senior Counsel, Underwood Perkins, P.C.

**Charles M. Hosch**, Partner, Strasburger and Price, LLP

**Marc A. Hubbard '88**, Founder, Hubbard Law

**Christopher Jenks**, Director of the Criminal Justice Clinic and Assistant Professor of Law, SMU

**Richard J. Johnson**, Of Counsel, Jones Day

**Jeffrey Kahn**, Professor of Law, SMU

**Phillip B. Philbin**, Partner, Haynes and Boone, LLP

**C. Paul Rogers III**, Professor of Law and Former Dean, SMU

**Paul D. Schoonover '72**, Partner, Kleiman Lawrence Baskind Fitzgerald LLP

**Mark A. Shank '81**, Partner, Gruber Elrod Johansen Hail Shank LLP

**Barton E. Showalter '93**, Partner and Firmwide Chair of Intellectual Property, Baker Botts LLP

**Bruce S. Sostek**, Partner, Thompson & Knight LLP

**John Vernon**, Attorney, The Vernon Law Group, PLLC

**Peter S. Vogel**, Partner, Gardere Wynne Sewell LLP

## Advisory Panel

**Molly Cain**, Executive Director, Tech Wildcatters

**Erin Nealy Cox '95**, Executive Managing Director, Stroz Friedberg

**Steve Dietz**, Senior Vice President, General Counsel and Secretary, Siemens PLM Software Inc., Digital Factory Division

**Frederick Grinnell**, Robert McLemore Professor of Medical Science Department of Cell Biology, Ethics in Science and Medicine Program, UT Southwestern Medical Center

**Herbert J. Hammond**, Partner, Thompson & Knight LLP

**Susan Kress**, Executive Director of Engaged Learning, SMU Office of Engaged Learning

**Duncan MacFarlane**, Bobby B. Lyle Centennial Distinguished Professor of Engineering Entrepreneurship, SMU Lyle School of Engineering

**Molly Buck Richard '81**, Founding Partner, Richard Law Group

**Barton E. Showalter '93**, Partner and Firmwide Chair of Intellectual Property, Baker Botts LLP

**Frank Vecella**, Associate General Counsel-Litigation, Ericsson Inc.

**Jeremy Vickers**, Executive Director, Institute for Innovation and Entrepreneurship, University of Texas at Dallas

**Jaime L. Walkowiak '05**, Vice President of Research Operations and Business Development, Baylor Research Institute

**The Honorable T. John Ward**, Former U.S. District Judge, Ward, Smith & Hill, PLLC

**Jerry F. White**, Adjunct Professor and Director of the Caruth Institute for Entrepreneurship, SMU Cox School of Business

**Jingbo Ye**, Professor of Experimental Physics, SMU Dedman College of Humanities and Sciences

**Hubert Zajicek**, Executive Director, Health Wildcatters

# From the Co-Directors



W. Keith Robinson



David O. Taylor

## Leading the way

**O**VER THE PAST YEAR we have had the honor of serving as the founding co-directors of the law school's newest center, the Tsai Center for Law, Science and Innovation. We'd like to introduce you to the Center and its groundbreaking work.

### The genesis of the Tsai Center

Science and innovation play a critical role in our society. Educational institutions and research organizations seek to advance the state of the human race through scientific discoveries and new technologies. Businesses rely on scientific discoveries and new technologies to differentiate their products and compete in the global marketplace. Legal institutions encourage and regulate these discoveries and technologies, while also using them. Universities, in particular, are in a unique position to facilitate high-level research and discussion of how our social and legal institutions affect science and technological innovation. To that end, the Tsai Center exists to engage the public, scholars, scientists, policymakers and innovators to consider some of the most pressing questions of science and innovation policy. Given the long-term ability to advance the state of the human race, the ubiquity of technological innovation today, as well as its importance to the U.S. and global economy, it is a worthy endeavor.

### The mission of the Tsai Center

The Tsai Center is an academic enterprise at the law school that will focus attention on the intersection of law, science and innovation by exploring how law and policy affect scientific research and discovery, as well as the development and commercialization of new technologies. The Center will study the law's central role in encouraging and regulating scientific inquiry and innovation. The Center also will study the converse: how scientific discoveries and new technologies affect ethics, society, private industry and governmental institutions and agencies. The Center will offer educational programming, facilitate academic research, and provide educational opportunities in these areas to benefit students, industry, policymakers, academics and the public. The Center's programming will include symposia, conferences, invited speakers and public lectures. In addition, the Center will help initiate and support research efforts in various disciplines under the umbrella of law, science and innovation. The Center also will be a vehicle for creating student-centered programs, courses and activities to enhance the educational experience of SMU students at the law school and across the campus.

We invite you to explore the rest of this newsletter. It highlights some of the successful events and projects of the Tsai Center's inaugural year, as well as the important ongoing work of our professors and the success of our alumni. It's an exciting time at SMU Dedman School of Law for anyone interested in the intersection of law, science and innovation. We hope to see you at our next event!

### W. Keith Robinson and David O. Taylor

TSAI CENTER CO-DIRECTORS AND ASSOCIATE PROFESSORS OF LAW

# Cover Story



## Continued from the cover

● **Rodney Gilstrap**, Judge, U.S. District Court for the Eastern District of Texas

● **Barbara Lynn '76**, Chief Judge, U.S. District Court for the Northern District of Texas

**Three leading law professors** at the forefront of research in their areas of expertise:

● **Melissa Wasserman**, University of Illinois Law School

● **Tim Holbrook**, Emory Law School

● **Peter Yu**, Texas A&M Law School

**Feedback on the quality** of the speakers and the substance of their presentations was very positive. One attorney who attended remarked, "This symposium was the best continuing legal education event I've ever attended in my nearly 30 years of practice."

The speakers continually called for rigorous study and improvement of the intellectual property system for the benefit of inventors, innovators and, ultimately, the public.



The speakers continually called for rigorous study and improvement of the intellectual property system for the benefit of inventors, innovators and, ultimately, the public.



# TsaiNews



## Hot topics

● The Tsai Center periodically sponsors presentations on topics at the intersection of law, science and innovation.

Typically occurring over lunch, these presentations – often flash discussions responding to hot topics and current events – bring the real world into the classroom. They connect the

study of law to the practice of law, challenge students to understand relationships between public policies and positive law, and invite students to explore differences between normative ideas about what the law should be and descriptive views of what the law is. Last year the Tsai Center sponsored 13 Tsai Talks:

● **What Every Successful Intellectual Property Associate Needs to Know:** Lisa Evert '87, Hitchcock Evert LLP

● **Navigating Healthcare Employment Contracts:** Martin Merritt, Friedman & Feiger

● **There Goes Gravity: The Effects of Alice on a Software-Focused Patent Practice:** Brian McCormack '96 and Sreenivas Vedantam, Baker & McKenzie

● **From a Single Patent to a Corporate Strategy – How Companies Use Patents, Trademarks and Other Intellectual Property Assets to Further Business Goals:** Brianna Hinojosa-Flores, Blackberry, Inc.

● **The FAA's New Drone Regulations:** Vincent Allen, Carstens & Cahoon LLP

● **Food, Drugs, and Rock and Roll – The FDA and the Evolution of Deference, Due Process and the First Amendment:** Michael Walsh, Strasburger & Price, LLP

● **Legal Issues Arising During the Construction of a Methanol Plant:** Ashley Duffie, Celanese Corporation

● **Intellectual Property and Innovation: A Lawyer's Role in Bringing a New Product to Market:** Max Ciccarelli, Thompson & Knight LLP

● **Recent and Significant Issues in Environmental Law – Climate Issues and the New Clean Water Act Rule:** Rick Addison, Munsch Hardt Kopf & Harr, P.C.

● **Technology's Role in the Changing Face of Healthcare:** Michael S. Byrd, ByrdAdatto

● **Recent Invalidation of U.S. Safe Harbor Laws – Data and Privacy Implications for Certified Companies:** Mina Saifi '09, Hewlett-Packard

● **Patent Litigation Reform: Are We There Yet?:** Christa Brown-Sanford '04, Baker Botts LLP

● **The Role of Privacy in Emerging Technologies:** Jamie Sorley '11, U.S. Department of Health and Human Services

*This fall the Tsai Center will hold Tsai Talks on September 6, September 20, October 4, October 19, and November 1.*



Professor David Taylor (left) moderated a panel of leading practitioners at the USPTO's Stadium Tour.

## USPTO selected SMU to host hearings

● This spring, the U.S. Patent and Trademark Office (USPTO) selected just four law schools across the nation to host live administrative hearings. SMU Dedman School of Law was one of those four schools, and the law school's Tsai Center helped organize the event. The highlight of the Stadium Tour was live proceedings of the Patent Trial and Appeal Board (PTAB) and Trademark Trial and Appeal Board (TTAB). As part of this event, the law school welcomed eight PTAB and TTAB judges and the attorneys representing the parties in those proceedings. The event also included several educational sessions, with Board judges sharing tips for successful advocacy and experienced Board practitioners discussing strategies for winning cases before the PTAB and TTAB. In addition to the judges, the Tsai Center welcomed speakers from Baker & McKenzie LLP, Haynes and Boone, LLP, and Polsinelli to talk about their experiences litigating in front of these administrative bodies. The USPTO's founding Texas Regional Office Director, SMU alumna Hope Shimabuku '05, gave opening remarks.

## The Inn crowd

● The Tsai Center hosts regular meetings of **The Honorable Barbara M.G. Lynn '76** American Inn of Court. The Lynn Inn, in particular, is a member of the Linn Inn Alliance, a group of Inns populated by intellectual property law attorneys and focused on intellectual property law. The law school annually nominates outstanding law students interested in intellectual property law to participate in the Lynn Inn as Pupils. Pupils meet and network with outstanding attorneys in the field of intellectual property law and gain insights on professionalism, ethics, civility and legal skills related to intellectual property law.



## Student power

● The Tsai Center works with a number of student organizations, each of which provides students with opportunities to expand their knowledge in related areas of the law.

- Board of Advocates
- Environmental Law Society
- Health Law Association
- Intellectual Property Organization
- Science and Technology Law Review
- Sports and Entertainment Law Association

# Alumni Spotlight



## Shimabuku '05 to lead Texas Regional U.S. Patent and Trademark Office

By Jeff Bounds

THE TEXAS LAWBOOK

**G**ROWING UP IN CLEAR LAKE, about 15 minutes away from Johnson Space Center, Hope Shimabuku was all about astronauts.

Her mother worked at NASA as a programmer on the Apollo program. And astronauts regularly visited her classrooms.

"I just thought that was the coolest thing," she said. "I thought all kids had astronauts visiting their school."

On Monday (Jan. 4), Shimabuku begins her own journey to go where no one has gone before as she is sworn in as the first director of the new Dallas office of the U.S. Patent and Trademark Office.

**Shimabuku, a former corporate in-house lawyer at Xerox Business Services and BlackBerry in Dallas, steps into the high-profile position that she understands is critical to spurring innovation, entrepreneurship and business growth in Texas. . .**

"My first mission is simply getting the office up and going," Shimabuku said in an interview with *The Texas Lawbook*. "Getting the right personnel in place and trained is critical to us addressing all the other issues, including the backlog."

"I know we have a tremendous amount of very important work ahead of us," she said.

Shimabuku acknowledges she has a lot on her plate, considering that she is putting together an office that will handle intellectual property in eight states. . . .

**Shimabuku comes** from a family that has excelled in math and science. Her father was an engineer in oilfield services who worked for Dresser (now part of General Electric) before running his own engineering consulting firm.

At the University of Texas at Austin, she majored in mechanical engineering. Between college and law

school, she worked as a quality manager and process engineer in Sherman for consumer products giant Procter & Gamble and then spent time as a mechanical engineering project manager for Dell Computer in Austin.

"Technology has always been one of my passions," she said. "I chose my career in [intellectual property] so I could use my background and apply it."

After getting her law degree from Southern Methodist University in 2005, Shimabuku worked at two Dallas law firms, Yee & Associates and Munsch Hardt Kopf & Harr. In 2009, she moved to the corporate legal department of smartphone maker BlackBerry, which was called Research in Motion at the time.

*This excerpt is from the Jan. 1, 2016, edition of The Dallas Morning News.*

"Technology has always been one of my passions," she said. "I chose my career in [IP] so I could use my background and apply it."

— HOPE SHIMABUKU '05

## Where are they now?

### The Honorable Barbara Lynn '76



● Barbara Lynn recently became the Chief Judge for the U.S. District Court for the Northern

District of Texas in Dallas. She also serves as a Master and the namesake of the Honorable Barbara M.G. Lynn American Inn of Court, which focuses on intellectual property law and holds regular meetings at the law school. Judge Lynn has served as a district judge since 1999.

### Lance Wyatt Jr. '14



● Lance Wyatt Jr. recently began serving as a judicial clerk for Judge Kara Stoll of the

U.S. Court of Appeals for the Federal Circuit in Washington D.C. The Federal Circuit holds exclusive jurisdiction over appeals in patent litigation. Lance previously clerked for Chief Judge Gloria Navarro of the U.S. District Court for the District of Nevada.

### Erik Fountain '15



● Erik Fountain recently began serving as a judicial clerk for Judge

Rodney Gilstrap of the U.S. District Court for the Eastern District of Texas in Marshall, Texas. Judge Gilstrap presides over approximately one-quarter of all district court patent litigation in the United States. Prior to clerking, Erik was an associate at the law firm McKool Smith in Dallas.

# Faculty Updates

## Professor Lackland Bloom



● In his forthcoming article *John Stuart Mill and Political Correctness*, Professor Bloom analyzes whether Mill was correct when he argued that “social intolerance” (what we

would now call “political correctness”) is more destructive to the values of freedom of speech than legal regulation. Bloom also discusses whether Mill’s concerns apply to the present day – especially to the battle over political correctness – and, if so, what can or should be done about it. The article discusses how social intolerance and political correctness have positive value in setting the boundaries of appropriate discussion, but also have negative value in chilling legitimate discussion. While acknowledging the never ending cultural/social battle taking place over the location of the boundaries of acceptable speech, Professor Bloom suggests that this is not an area in which legal regulation could or should intrude; only through the continual defense of a vigorous free speech culture will free speech be protected against the onslaught of political correctness. Professor Bloom’s article has particular significance today given the recent explosion in both private and public communications through revolutionary applications like Twitter, Facebook, Instagram, and Snapchat.

## Professor Nathan Cortez



● Last year Professor Cortez wrote a report for the Administrative Conference of the United States (ACUS) titled *Agency Information Dissemination in the Internet Era*.

This report made recommendations on the proper use of adverse publicity, and other negative information about regulated parties, that agencies might publish. To the extent permitted by law, Professor Cortez recommends agencies that make consumer complaints publicly available (whether in narrative or aggregated form) through online databases or downloadable data sets adopt and publish online written policies governing the public dissemination of consumer complaints. Professor Cortez’s recommendations were adopted by ACUS on June 10, 2016. His work, however, is not complete; in his newest paper he is focusing on health-related databases covered by his

adopted recommendation. This new paper considers the goals of disclosures intended for three different audiences: healthcare regulators, consumers, and disclosers themselves. By analyzing different costs, problems with the databases themselves, and the massive volume and complexity of data in these databases, Professor Cortez suggests potential solutions to ensure the accuracy, quality, objectivity, and reliability of these databases.

## Professor Jeffrey Gaba



● Professor Gaba recently published his most recent work regarding the Comprehensive Environmental, Response, and Liability Act (CERCLA). This Act

provides three private causes of action allowing parties to recover all or part of their cleanup costs from polluters. The Supreme Court, however, has left considerable confusion about the appropriate cause or causes of action in a number of common situations. These include situations in which a party incurs costs as an obligation under an administrative settlement or following a civil action. Professor Gaba’s article provides a rational approach to allocating rights of cost recovery that is consistent with the language of CERCLA and the Supreme Court’s analyses in two prior cases. The result is a straightforward application of the statute, as well as a consistent and coherent structure that provides incentives for cleanup and helps ensure that polluters pay. Professor Gaba is also beginning new research on an important, unexplored issue in environmental law: the role of “total maximum daily loads” in developing water quality-based effluent limitations in federal water pollution permits.

## Professor Thomas Mayo



● Professor Mayo’s research has addressed organ donation after cardiac death (“DCD”), and in particular the debate about how transplant teams must determine that

a patient has died before removing vital organs (primarily the lungs and heart). The disagreement in this area centers around whether the two prevailing standards for the determination of death (based on cardio-pulmonary and neurological criteria

respectively) provide meaningful guidance. The debate around DCD is whether patients from whom vital organs are removed satisfy the legal definition of cardio-pulmonary death (i.e., are they “really dead”?). Some physicians and ethicists effectively respond, “It doesn’t matter.” They effectively call for abandonment of what is called the “Dead Donor Rule.” Professor Mayo addresses these topics and more in his paper *Donation After Cardiac Death and the Dead-Donor Rule*, which is based on a keynote lecture given at the Annual Meeting of the American College of Legal Medicine in 2014, in a related Public Scholar lecture for the SMU Maguire Center for Ethics and Public Responsibility in 2015, and in an upcoming monograph.

## Professor Keith Robinson



● Practically every day, patentees – who have invested significant time and money pursuing patents on advanced technologies – discover that their patents cannot be enforced.

Several commentators have suggested that patentees can avoid this fate by drafting better claims. What can be done to increase the quality of claim drafting? Will better claims lead to better enforcement of patents? Should patentees bear the entire cost of drafting ill-conceived claims? In an upcoming publication, Professor Robinson addresses these issues to better understand the dynamic between the drafting and enforcement of patents. Professor Robinson is also in the process of drafting an introductory guide to intellectual property (IP) law. Continuing in the tradition of the *Acing Law Series*, his new book, *Acing Intellectual Property*, will assist students in addressing IP questions and issues with clarity and understanding. Beyond these projects, Professor Robinson is developing a new course for the law school that will introduce students to strategies for designing legal software applications for underserved clients.

## Professor Meghan Ryan



● Some criminal convictions have utilized forensic science that has been seriously questioned or even invalidated. One way to show problems with earlier forensic science

## Continued from the previous page

is later use of DNA evidence. Some convictions, however, are based on fingerprint evidence, hair microscopy, bite mark comparisons, tool mark analysis, and shoe print comparisons. Professor Ryan is interested in subjecting these other types of forensic evidence to scientific scrutiny. To that end, she recently began working with a biomedical engineer and statistician to begin laying a scientific foundation for fingerprint evidence. When comparing fingerprints, fingerprint examiners look at fingerprint characteristics – arches, loops and whorls – that could vary based on how the fingerprint was created. Professor Ryan and her team, therefore, are exploring how fingerprint characteristics vary under different conditions. In studying the different biomechanics of touch, and specifically how fingerprints deform under different forces, Professor Ryan and her team hope to create a computer simulation to transform discrete laboratory results into a range of all possible fingerprint permutations for a given subject, making it easier to algorithmically determine matches – and mismatches – under the varying conditions in which fingerprints are created.

## Professor David Taylor



● Amidst growing concerns about what qualifies as patent eligible subject matter, Professor Taylor currently serves as the Reporter for the Patentable Subject Matter

Task Force of the American Intellectual Property Law Association (AIPLA). This Task Force is advising AIPLA's Board regarding potential legislation to provide greater clarity regarding patent eligibility. Professor Taylor is working on two related articles. *Confusing Patent Eligibility* examines the root causes of the current confusion in this area, and *Amending Patent Eligibility* analyzes several potential legislative fixes. In addition to these projects, Professor Taylor is collaborating with several professors from around the country to write a new casebook on patent law, and he is developing a new course focused on the U.S. Court of Appeals for the Federal Circuit. He also recently received a Thomas Edison Innovation Fellowship from the George Mason University Antonin Scalia Law School, and he agreed to participate in the International Patent Remedies for Complex Products (INPRECOMP) Project at King's College London and the Sandra Day O'Connor College of Law at Arizona State University.

# Faculty Projects

The Tsai Center supports the ongoing projects of various professors at the law school. This year, the Tsai Center will sponsor the following SMU Dedman Law professors and projects at the intersection of law, science and innovation.

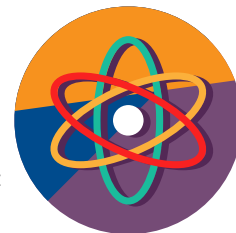


● **Christopher Jenks, Director of the Criminal Justice Clinic and Assistant Professor of Law**, will collaborate with members of the Global Security Initiative to engage in research related to the process by which learning weapons systems are reviewed for compliance with the law of armed conflict. This research will involve meeting with current members of the Defense Science Board, which developed the U.S. Department of Defense's policy on autonomous weapons, as well as current and former Department of Defense staff who have prepared weapons reviews.

● **Jeffrey Kahn, Professor of Law**, will welcome to the law school two legal experts whose scholarship, like Professor Kahn's, has focused on database technology, liberty and privacy. There have been several recent proposals to expand use of federal watchlisting operations beyond criminal justice applications to include border control, domestic travel, national security and other issues. Moreover, private sector industries have begun using comprehensive databases and screening technologies, including predictive technologies. Both trends raise important questions about privacy, state action and information integrity. In January 2017, Professor Kahn will join these legal experts on a panel to discuss how the law has failed to keep pace with these technological developments.

● **Joseph J. Norton, James L. Walsh Distinguished Faculty Fellow and Professor in Financial Institutions Law and Marc I. Steinberg, Rupert and Lillian Radford Professor of Law**, will host *Innovations in International Banking and Finance* on May 5, 2017. A significant portion of this international conference will address financial technology (FinTech), which refers to technology enabled financial solutions that link financial services with information technology. The latest evolution of FinTech, led by start-ups but closely followed by large financial institutions, poses significant challenges for regulators and market participants alike, particularly in balancing the potential benefits of innovation with the possible risks of new approaches.

● **Meghan J. Ryan, Gerald J. Ford Research Fellow and Associate Professor of Law**, will explore the relationship between law and science, and how scientific methodology can positively contribute to the understanding and resolution of legal issues. As part of her research, Professor Ryan will explore the contrast between how American and German legal decision makers approach scientific questions. She will be interviewing scientists, judges, practicing lawyers and legal scholars about their experiences in handling scientific questions in legal contexts.



● **David O. Taylor, Co-Director of the Tsai Center For Law, Science and Innovation and Associate Professor of Law**, will engage in a survey to identify how the Supreme Court's recent decisions in the area of patent eligibility have impacted investment in research and development. Multiple organizations are in the process of considering ways to amend the patent statute. All of these organizations include interested individuals who believe that the Supreme Court's approach to patent eligibility has negatively impacted the marketplace in which inventors create ideas and bring those ideas to market. Thus, this project will address a compelling research question that may have a significant impact on the development of the law governing patent eligibility.

## TSAI CENTER SCHOLARS

● Each year the Tsai Center employs Tsai Center Scholars – outstanding law students with an interest in science and innovation who work closely with the Tsai Center faculty on programming and law faculty research.

**2015-2016**  
**Alex Bridge**  
**Kristen Zahnow**

**2016-2017**  
**Michael Pomeroy**  
**Josh Smith**  
**Jimmy Wu**  
**Tiffany York**



## EXTERNSHIPS

● The Tsai Center provides law students with opportunities to gain practical experience in the field of law, science and innovation in externships with local companies, non-profit organizations and universities, such as recent placements at UT Southwestern Medical Center Office of Technology Development and UT Dallas Office of Technology Commercialization.





[law.smu.edu/academics/tsaicenter](http://law.smu.edu/academics/tsaicenter)

# Tsai Events

## 2016

September 9

- Food Law Forum

September 30

- 13th Annual Symposium on Emerging Intellectual Property Issues

featuring Peter S. Mennell, the Korat Professor of Law, University of California at Berkeley.

October 21

- Leadership Lecture Series: Inaugural Event featuring The Honorable Sharon Prost, Chief Judge, U.S. Court of Appeals for the Federal Circuit.



Fall 2016 and Spring 2017

- Tsai Talks: Lunch hour presentations from professors, judges, and attorneys on topics at the intersection of law,



science, and innovation. For more information regarding these events, please visit [law.smu.edu/academics/tsaicenter](http://law.smu.edu/academics/tsaicenter)

## 2017

January 23-27

- Database Technology, Liberty, and Privacy:

Legal experts whose scholarship focuses on database technology, liberty, and privacy will discuss how the law has failed to keep pace with technological developments in the area of federal watchlisting operations.

May 5

- Innovations in International Banking and Finance:

An international conference that will address "financial technology" ("FinTech") – technology-enabled financial solutions that link financial services with information technology.



## 13th Annual Symposium on Emerging Intellectual Property Issues

# Intellectual Property and Social Justice

A one-day symposium that will explore the latest news, legal developments, and judicial decisions.

Friday, September 30, 2016

Symposium: 8:30 a.m. - 4:00 p.m.

Reception: 4:00 - 5:00 p.m.

SMU Dedman School of Law (Karcher Auditorium), 3315 Daniel Ave., Dallas, TX

To register or for more information: [law.smu.edu/tsaicenter](http://law.smu.edu/tsaicenter)

SPONSORED BY

Institute for Intellectual Property and SMU Dedman School of Law