

**Northwestern**

PRITZKER SCHOOL OF LAW

Searle Center on Law, Regulation,  
and Economic Growth

**Northwestern Pritzker School of Law—Searle Center on Law,  
Regulation, and Economic Growth**

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**DATABASES ON TECHNOLOGY STANDARDS AND STANDARD SETTING  
ORGANIZATIONS**

**—GENERAL RELEASE FOR ACADEMIC RESEARCHERS—**

**May 10, 2018**

The Searle Center on Law, Regulation, and Economic Growth is pleased to announce the release of three important databases on **Technology Standards and Standard Setting Organizations (SSOs)**. The databases are available free of charge for all academic researchers.

The first database, known as the Searle Center Database on Technology Standards and Standard Setting Organizations, created by Justus Baron and Daniel F. Spulber, contains original data on the rules and membership of SSOs, and bibliographic information on published technology standards (including an original database of normative and informative references between standard documents).

The second database, created by Justus Baron and Tim Pohlmann (IPlyitics), contains the currently most comprehensive database of declared standard-essential patents (SEP) and the first detailed mapping of declared SEPs to a systematic dataset of standard documents.

The third database, created by Justus Baron and Kirti Gupta (Qualcomm), includes detailed procedural data on standard development at an important SSO, the 3<sup>rd</sup> Generation Partnership Project 3GPP.

The three databases are inter-related, and share a common system of identifiers for standards and firms to facilitate research applications combining the various databases.

Under the direction of Daniel F. Spulber, (Kellogg School of Management, Northwestern University, and Research Director of the Searle Center), the Searle Center's Research Project on Innovation Economics addresses a broad range of important issues involving intellectual property (IP), research and development (R&D), the market for inventions, innovation, and technology standards.

For details on the databases and the Searle Center's ongoing Research Project on Innovation Economics Project please visit:

<http://www.law.northwestern.edu/searlecenter/innovationeconomics>

Papers describing the databases can be found at the following links

- *Justus Baron and Daniel Spulber: [Technology Standards and Standard Setting Organizations: Introduction to the Searle Center Database](#), Northwestern Law & Econ Research Paper No. 17-16. Available at SSRN: <https://ssrn.com/abstract=3073165> or <http://dx.doi.org/10.2139/ssrn.3073165>, forthcoming *Journal of Economics and Management Strategy*, 2018.*
- *Justus Baron and Kirti Gupta: [Unpacking 3GPP Standards](#), forthcoming *Journal of Economics and Management Strategy*, 2018.*
- *Justus Baron and Tim Pohlmann: [Mapping Standards to Patents Using Declarations of Standard-Essential Patents](#), forthcoming *Journal of Economics and Management Strategy*, 2018.*

Please see the following instructions to receive access to the database:

- The three Searle Center databases are intended only for academic research. Commercial and or for-profit research is strictly prohibited.
- Prior to being granted access to the databases, all academic researchers must first complete a Data License Agreement (DUA).
- The DUA is available for download here: <http://bit.ly/searlessodua>
- Once requestor has filled out the required fields and signed the DUA, email a scan of the DUA to [searlecenter@law.northwestern.edu](mailto:searlecenter@law.northwestern.edu).
- Please note that a PDF electronic signature on the DUA is acceptable.

- All research assistants or research personnel that will have access to the data must also complete DUA's.
- Once we receive your signed DUA, we will verify that your application fits the criteria listed above. If we conclude that it does, we will then send you a link to a Box Folder where all of the files and supporting documents will be permanently hosted. You may have to create a Box account in order to access the databases.

The Searle Center on Law, Regulation, and Economic Growth at Northwestern University School of Law was established in 2006 to research how government regulation and interpretation of laws and regulations by the courts affect business and economic growth. Information on the Searle Center's activities may be found at:  
[www.law.northwestern.edu/searlecenter](http://www.law.northwestern.edu/searlecenter).