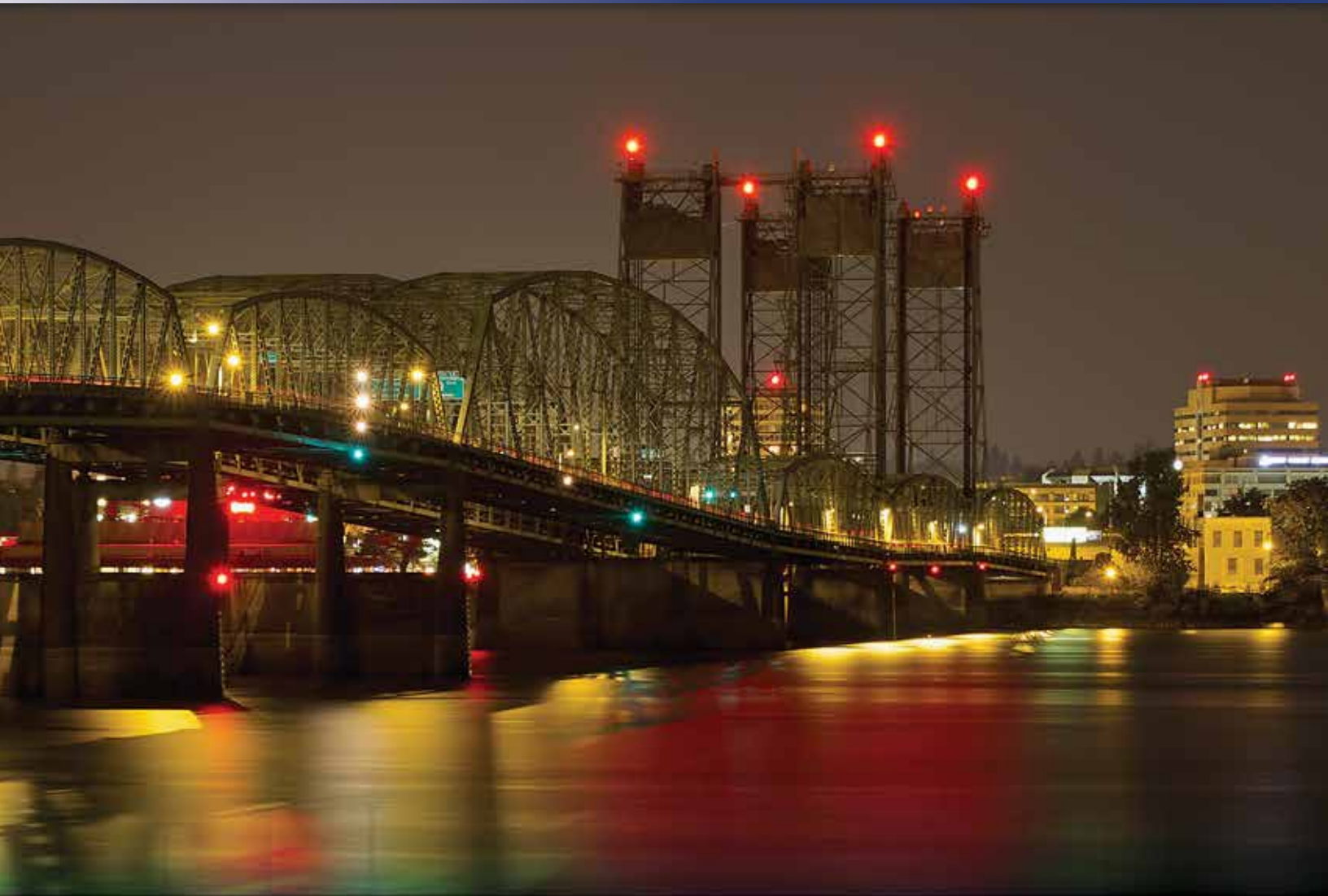




Patent Information Users Group, Inc.



Patent Information: Our Continuing Quest for Quality

2016 ANNUAL CONFERENCE

May 21 - 26 ▶ Hilton Vancouver Washington ▶ Vancouver, Washington



Meeting Book prepared by BizInt Solutions Inc., a proud sponsor of the PIUG 2016 Annual Conference



2016 ANNUAL CONFERENCE

An International Conference for Patent Information Professionals

May 21 – 26, 2016 ▶ Hilton Vancouver Washington ▶ Vancouver, Washington

Saturday, May 21, 2016

8:45 am	12:30 pm	Understanding "Europe" (<i>Stephen Adams</i>) – FEE	Cedar
1:00 pm	5:00 pm	Patent Law Fundamentals for Patent Information Specialists (<i>Edlyn Simmons</i>) – FEE	Ash
1:30 pm	4:30 pm	Connecting, Engaging, and Making Your Case: How To Communicate Your Value To People Who Don't Understand What You Do (<i>Cathy Chiba</i>) – FEE	Cedar
6:30 pm	10:00 pm	Speakers' Dinner – By invitation only	

Sunday, May 22, 2016

8:00 am	10:00 am	Global Patent Dossier (<i>USPTO</i>) – Free	Oak
10:00 am	11:00 am	Review of the Latest GenomeQuest and LifeQuest Features (<i>GQ Life Sciences</i>) – Free	Cedar
10:00 am	11:00 am	Evolution of Thomson Innovation: The Best Keeps Getting Better (<i>ThomsonReuters</i>) – Free	Pine
11:00 am	1:00 pm	Using Questel's Latest Suite of Online Tools to Increase Productivity and Manage Assets (<i>Questel</i>) – Free	Oak
1:00 pm	2:30 pm	Creating Reports from New STN (and More!) with BizInt Smart Charts for Patents (<i>BizInt</i>) – Free	Pine
1:00 pm	2:00 pm	Why are PatSeer Users across Big and Small Corporations Smiling? (<i>Gridlogics</i>) – Free	Spruce
2:00 pm	3:00 pm	The Illuminati: Unmasking the Obscure Society of Innovators Driving Technological Innovation (<i>Innography</i>) – Free	Cedar
2:30 pm	3:30 pm	Broaden Your Patent Search Horizons With The Latest Solutions From Minesoft (<i>Minesoft</i>) – Free	Oak
4:00 pm	5:30 pm	PIUG Business Meeting (<i>All conference attendees</i>)	Heritage BEF
6:30 pm	7:30 pm	First-Time Attendee Welcome & Orientation Reception (<i>First Time PIUG Conference attendees</i>)	Discovery Ballroom A
7:30 pm	9:30 pm	Opening Reception in Exhibit Hall – exhibits open (<i>All conference attendees</i>). Sponsored by PIUG	Heritage DCA

Monday, May 23, 2016

7:30 am	8:30 am	Breakfast and Open Exhibits. <i>Sponsored by the Sapphire Sponsors</i>	Heritage DCA
8:30 am	8:45 am	Welcome and Keynote Introduction (<i>Elliott Linder, PIUG Chair</i>)	Heritage BEF
8:45 am	9:45 am	Keynote Presentation – The Criticality of Searching for Quality Patents (<i>Marc Adler, Marc Adler LLC</i>)	
9:45 am	10:00 am	Product Updates (<i>Minesoft, BizInt, STN</i>)	
10:00 am	10:30 am	Break. <i>Sponsored by the Amethyst Sponsors</i>	Heritage DCA
10:30 am		Session A: Innovation & Technology Transfer (Chairperson: Cathy Chiba)	Heritage BEF
10:35 am	11:00 am	Portfolio-Based Comparative Valuation for the Investment Pitch: A Shark Tank Primer (<i>Kevin Hess, Patent Technics</i>)	
11:00 am	11:25 am	Gene or genus? Genetic Sequence Motifs and Their Influence on Patentability (<i>Kristine Atkinson, A/A Patent Investigations</i>)	
11:25 am	11:50 am	Use of Patent Metrics to Identify Scientific Knowledge Flows and Research Collaborations at the Department of Energy National Laboratories (<i>Vanessa Peña, Science and Technology Policy Institute (STPI), Washington, D.C.</i>)	
11:50 am	12:05 pm	Product Updates (<i>GQ Life Sciences, Innography, Search Technology</i>)	
12:05 pm	1:05 pm	Lunch. <i>Sponsored by PIUG</i>	Heritage DCA
1:05 pm		Session B: Competitive Intelligence (Chairperson: Brooke Gunter)	Heritage BEF
1:10 pm	1:35 pm	Tracking Innovation - Enhancing Quality of Weekly Patent Alerts (<i>Piotr Masiakowski, Sanofi US</i>)	
1:35 pm	2:00 pm	The Development and Growing Need for Patent Litigation Analytics (<i>Diana J. Koppang, Neal, Gerber & Eisenberg LLP; Emily Florio, Finnegan, Henderson, Farabow, Garrett & Dunner LLP</i>)	
2:00 pm	2:25 pm	Trends of the Important Technologies in the Portfolio (<i>J. Jaya Murthy, Eaton Corp.</i>)	
2:25 pm	2:50 pm	Effective IP Competitive Intelligence for Winning Strategies, Value Creation and Competitive Advantage (<i>Yateen Pargaonkar</i>)	
2:50 pm	3:05 pm	Product Updates (<i>Questel, Thomson Reuters, PatentSight</i>)	
3:05 pm	3:35 pm	Break. <i>Sponsored by the Amethyst Sponsors</i>	Heritage DCA
3:35 pm		Session C: Opening Remarks (Chairperson: Heather Simmons)	Heritage BEF
3:40 pm	4:25 pm	A Review of Recent Efforts by USPTO to Enhance the Quality of Prior Art Found by and Provided to its Patent Examiners (<i>Donald Hajec, USPTO</i>)	
4:25 pm	4:35 pm	Product Updates (<i>IFI CLAIMS, IP.com</i>)	
6:30 pm	10:30 pm	PIUG Gala & Awards Dinner. <i>Sponsored by PIUG</i>	Discovery Ballroom BCDE



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Patent Information: Our Continuing Quest For Quality

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Message from the Chair

A hearty welcome to the PIUG 2016 Annual Conference and to Vancouver, Washington!

This year's Conference theme, Patent Information: Our Continuing Quest For Quality, serves to emphasize and remind us of the critical importance of quality at every stage of the patent information life cycle. Our ambitious program endeavors to embrace a variety of international perspectives from numerous sectors of professional IP activity.

The 2016 Annual Conference has drawn delegates, exhibitors, speakers, and sponsors from many countries, including Australia, Austria, Canada, China, Germany, India, Japan, South Korea, Sweden, Switzerland, the United Kingdom, and the United States. We are gratified to welcome participating delegates from the following patent authorities: EPO, KIPO, and the USPTO. Our broad international participation attests to the consistently high quality of PIUG's technical plenary programs. PIUG offers most appreciative thanks to our keynote speaker, Marc Adler, for his theme-driven presentation, "The Criticality of Searching for Quality Patents."

The success of PIUG's conferences, indeed of PIUG itself, would be unachievable without the seemingly limitless energy, dedication, and persistence of our many volunteers. I would like to thank the following people for their generous contributions to the success of this year's Annual Conference: Heather Simmons, Ron Kaminecki, Zhifu Shu, Andrea Davis, Dominic DeMarco, Martha Yates, Susanne Hantos, Stephen Adams, Bo Peng, Cynthia Barcelon-Yang, Jane Thompson, Denise Fobare-Deponio, Kim Miller, Shelley Pavlek, Tom Wolff, Jeannette Fiala, Sandra Unger, Jim Brown; Suzanne Robins, Cathy Chiba, and the PIUG Member Relations Committee; Diane Webb, Alison Taylor, Kartar Singh Arora, Edlyn Simmons, Tony Trippe, Matt McBride, George Pike, and Seth Mendelson.

I thank our outstanding conference planner, Erin Fontana of Special D Events, who continues to provide expert planning, logistical support, and budget control, while somehow always maintaining an air of cheerful serenity despite the inherent stress of negotiations and timelines. Additionally, my great thanks go to our Administrative Coordinator, Ken Koubek, who, with profound knowledge of PIUG procedures and a keen eye, reminds me when necessary of things I might have overlooked, and facilitates and executes a myriad of administrative tasks associated with the Conference. Thanks to Ken, PIUG is trying out a mobile event app for the first time at this conference.

Special appreciation goes to our Program Committee Co-Chairs, Heather Simmons and Ron Kaminecki, who worked so diligently and persistently to assemble and deliver

a diverse, top-notch, well-organized program. We are most fortunate to have technical presentations from a variety of disciplines, with speakers, panelists, and workshop presenters representing academia, several industries, the legal community, non-governmental organizations, patent offices, IP information providers, and independent patent information professionals. My heartfelt thanks to all of our participants.

Finally, tremendous appreciation goes to our sponsors and exhibitors, without whose generous and ongoing support our PIUG conferences could not take place. Our sponsors and exhibitors are full partners in PIUG's efforts to flourish and fulfill our mission to "support, assist, improve, and enhance the success of patent information professionals..." This Conference, where delegates, speakers, and sponsors join together, represents our mission in action.

Our sponsors for the PIUG 2016 Annual Conference include: BizInt, GQ Life Sciences, Innography, Minesoft, STN, Gridlogics, IFI CLAIMS, incoShare, ip.com, LexisNexis, Patentsight, Questel, Thomson Reuters, and Search Technology.

This year's exhibitors include: EPO, IEEE, Intellectual Property Publishing House (IPPH), KIPO, Markpro, Proquest/Dialog, TPR, and Wisdomain. Please make it a point to visit all the exhibits and attend the sponsored workshops to learn about the products and services that are available to enhance and facilitate your work.

The PIUG Board is delighted that you are able to join us and your fellow patent information professionals in Vancouver, Washington, to take in a terrific technical program; and to get to know and exchange experience and expertise with your colleagues from around the globe.

We are certain that you will find the highly collegial atmosphere of the Conference conducive to enriching your professional knowledge, your professional network, and your enjoyment. We look forward to your long-term, rewarding membership in PIUG.

Kindest regards and safe travels,



Elliott Linder, PIUG Chair 2014-2016



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generous support provided
by our sponsors.*

*The conference would not
exist without their support!*

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Exhibitors

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IEEE
Intellectual Property Publishing House
IP Korea Center
Markpro Global
ProQuest Dialog
TPR
Wisdomain



PATENT INFORMATION USERS GROUP, INC.

The International Society for Patent Information Professionals

The Patent Information Users Group, Inc. (PIUG) – The International Society for Patent Information Professionals is a not-for-profit organization for individuals having a professional, scientific or technical interest in patent information. The mission of PIUG is to support, assist, improve and enhance the success of patent information professionals through leadership, education, communication, advocacy and networking. Through this international forum and discussion, we also promote and improve the retrieval, analysis and dissemination of patent information.

PIUG has over 500 active members representing 24 countries including the United States. The largest concentration of members is from the USA, Europe and India. PIUG members are patent attorneys, patent agents, licensing professionals, patent information researchers, patent information vendors, and patent information and documentation experts from the U.S. and abroad.

We have nearly 300 patent information professionals who do patent searching for corporations, over 100 patent information consultants, over 80 patent information professionals who do patent searching for law firms, and about 12 searchers based in academic institutions. We are employed in performing patentability, freedom-to-practice, and validity patent searches for Fortune 500 / multinational companies, leading universities and major IP law firms. In recent years, PIUG members have also engaged in patent information analysis as a strategic innovation tool.

PIUG has an active Discussion Forum that is featured on the PIUG wiki, a global collaborative tool with over 1800 subscribers worldwide. In addition, we have presence in professional and social networking channels, such as LinkedIn and Twitter. Get to know us and meet the PIUG Officers.

BRIEF HISTORY

The Patent Information Users Group (PIUG) was established in 1988. The objective of the group was to create a forum to discuss issues and concerns relevant to the patent searcher community. PIUG promotes the importance of intellectual property, especially patent publications, and most specifically, the computerized patent databases. Since 1988, PIUG has worked with intellectual property database producers and vendors to maintain and to improve the quality of their product from the customer, or user, perspective. Please see the PIUG History page for much more information about PIUG.

MEMBERSHIP INFORMATION

Membership is based on the calendar year. Renewals after October 1 are effective until December 31 of the following year. The one-year membership fee is \$95 (US). The discounted annual membership fee is \$50 (US) and is available for full-time students, full-time retirees, individuals unemployed at the time of renewal, and individuals residing in an emerging country as defined by PIUG as low, lower middle or upper middle income countries on the World Bank's World Bank List of Economies spreadsheet.

For a list of membership benefits please visit our website: www.piug.org/membership

PIUG OFFICERS

Chair, 2014-2016: Elliott Linder	(302) 660-3275 elinder@piug.org
Vice Chair, 2014-2016: Stephen Adams, Magister Ltd	+44 (0)1208 871817 (GB) stephen.adams@magister.co.uk
Immediate Past Chair, 2014-2016: Susanne Hantos, Davies Collison Cave	+612 9293-1000 (AU) shantos@piug.org
Secretary, 2014-2016: Bo Peng, Editas Medicine, Inc.	(302) 660-3275 secretary@piug.org
Treasurer, 2014-2016: Martha Yates, Monsanto	(636) 737-5830 martha.j.yates@monsanto.com
Director-At-Large, 2012-2016: Cynthia S. Barcelon Yang, Bristol-Myers Squibb	(609) 818-5515 Cynthia.Yang@bms.com
Director-At-Large, 2014-2018: Ron Kaminecki, Kaminecki IP	(302) 660-3275 ron@kaminecki.com

PAST OFFICERS

	Chair	Vice Chair	Secretary	Treasurer
1988-1990	Mike Feider		Nancy Lambert	Pat Dorler
1990-1992	Edlyn Simmons	John Dudinyak	Nancy Lambert	Pat Dorler
1992-1994	Andy Berks	Joseph DiSalvo	Nancy Lambert	Pat Dorler
1994-1996	Suzanne Elsoffer	Vicky Veach	Elyse Robinson	Pat Dorler
1996-1998	Vicky Veach	Sandra Unger	Joan Rogers	Pat Dorler
1998-2000	Sandra Unger	Steve Reynolds	Karen Wehner	Elaine Campbell
2000-2002	Lucy Akers	Ford Khorsandian	Sandy Smith	Suzanne Robins
2002-2004	Lucy Akers	Elyse Turner	Sandy Smith	Suzanne Robins
2004-2006	Elyse Turner	Suzanne Robins	Anne Marie Clark	Ken Koubek
2006-2008	Suzanne Robins	Heidi Stone	Ginger DeMille	Ken Koubek
2008-2010	Cynthia Barcelon Yang	Doreen Alberts	Denise Fobare-DePonio	Ken Koubek
2010-2012	Anthony Trippe	Denise Fobare-DePonio	Jim Brown	Ken Koubek
2012-2014	Susanne Hantos	Jim Brown	Kimberly Miller	Ken Koubek



Milestones

1988	<ul style="list-style-type: none"> PIUG born; organizational meeting following IFI meeting First discussion list on Dialmail
1989	<ul style="list-style-type: none"> First annual one-day business meeting First newsletter
1992	<ul style="list-style-type: none"> First Northeast (regional) meeting
1995	<ul style="list-style-type: none"> Technical sessions at one-day annual meeting Thomson Derwent hosts internet discussion list
1996	<ul style="list-style-type: none"> CAS hosts PIUG website
1998	<ul style="list-style-type: none"> First multi-day annual conference focusing on technical topics PIUG Service Awards 500th subscriber to discussion list
1999	<ul style="list-style-type: none"> PIUG Incorporated, leading to Board of Directors
2000	<ul style="list-style-type: none"> First West Coast meeting Membership over 400
2001 2002	<ul style="list-style-type: none"> First non-US based volunteers (Chair, Director, Webmaster)
2002	<ul style="list-style-type: none"> Online credit card payments accepted (through PayPal) Over 1400 discussion list subscribers First annual Brian Stockdale Memorial Award recipient
2003	<ul style="list-style-type: none"> Record attendance of 320 at annual conference Individual membership exceeded 600 by year end.
2004	<ul style="list-style-type: none"> Meeting planner hired for annual conference (2005)
2005	<ul style="list-style-type: none"> PIUG Trademark registered in the U.S. Improved online credit card payments (with Merchant Accounts) Online membership management (with 123Signup)
2006	<ul style="list-style-type: none"> Implemented new discussion list with Listbox
2007	<ul style="list-style-type: none"> First Boston Biotech Meeting
2008	<ul style="list-style-type: none"> 20th Anniversary Record attendance of 400 at annual conference Strategic Planning Committee established First five year strategic plan for PIUG unveiled CEPIUG and PIUG Memorandum of Understanding signed PIUG Wiki implemented
2009	<ul style="list-style-type: none"> PIUG Wiki Discussion Forum replaced the discussion list PIUG Association Manager hired Certification, Training, Mentoring and Patent Analytics Working Groups formed International Certification Scheme proposed. Outreach and collaboration with PDG initiated.

2010	<ul style="list-style-type: none"> Bylaws Amendment to Single Membership Category took effect January 1, 2010 Partnership with WIPO on worldwide patent information training began PIUG Fundamentals of Patent Information Course initiated PIUG Wiki registrants surpass 1330 Chinese subchapter is initiated
2011	<ul style="list-style-type: none"> PIUG receives an entry in Wikipedia Quarterly Executive Meeting with CEPIUG established PIUG begins partnerships with AIIP, LES, IRF and AALL Mock Certification Exams held in conjunction with 2011 NE conference PIUG partners with USPTO, EPO and CEPIUG to support the start of the CPC project PIUG Newsletter goes digital
2012	<ul style="list-style-type: none"> First Australian elected as PIUG Chair PIUG Marketing Brochure available in English and Mandarin Improved online membership management, member directory and website platform established (with Wild Apricot)
2013	<ul style="list-style-type: none"> 25th Anniversary of the PIUG First Stu Kaback Business Impact Award recipient Mutual Release & Termination signed by PIUG and PIUG's association management company PIUG Chair delivers keynote speech at EPOPIC'13 PIUG participates in WIPO's first Patentscope User Forum and USPTO's software partnership meeting
2014	<ul style="list-style-type: none"> PIUG Treasurer celebrates 10 year anniversary PIUG applies to become a WIPO Observer
2015	<ul style="list-style-type: none"> PIUG is granted WIPO Observer Status PIUG participates in WIPO's IPC Committee of Experts meeting PIUG Chair participates in USPTO Open Data Roundtable PIUG hires its first employee (Administrative Coordinator) PIUG publishes 2014 Salary Survey USPTO-EPO CPC Annual Meeting held in conjunction with PIUG 2015 Annual Conference
2016	<ul style="list-style-type: none"> PIUG participates in Committee on WIPO Standards (CWS) Legal Status Task Force (LSTF) PIUG website becomes mobile-responsive PIUG introduces mobile event app for 2016 Annual Conference PIUG Patent Searching Fundamentals Course offered at USPTO. PIUG FTO Fundamentals Course added to roster. PIUG invited by IPPH (SIPO) to co-develop 2016 PIUG-PIAC Asia Session (Beijing) PIUG Chair attends USPTO Patent Quality Community Symposium

Thank You TO THESE PIUG VOLUNTEERS!

2016 PROGRAM COMMITTEE

Program Co-Chairs – Heather Simmons and Ron Kaminecki

Members – Stephen Adams, Kartar Arora, Andrea Davis, Dominic DeMarco, and Zhifu Shu

2016 PLANNING COMMITTEE

<i>Co-Chairs</i>	Elliott Linder and Ken Koubek
<i>Brian Stockdale Award Committee</i>	Edlyn Simmons (Chair), Stephen Adams, Ken Koubek, Tony Trippe
<i>Stu Kaback Business Impact Award Committee</i>	Susanne Hantos, Stephen Adams, Martha Yates, Sandra Unger, and Elliott Linder
<i>Evaluations</i>	Ken Koubek
<i>Gifts</i>	Ken Koubek
<i>Hospitality</i>	Matt McBride
<i>First Time Attendee Welcome</i>	Suzanne Robins and the Member Relations Committee
<i>Meeting Book</i>	Diane Webb
<i>Photography</i>	Jim Brown
<i>Registration Liaison</i>	Ken Koubek
<i>Signage</i>	Zhifu Shu
<i>Social Media</i>	Jeannette Fiala
<i>Sponsorship & Exhibits</i>	Jane Thompson (Chair), Denise Fobare-Deponio, Cynthia Barcelon-Yang, Shelley Pavlek, and Kim Miller
<i>Travel</i>	George Pike, Matt McBride
<i>Webpages</i>	Tom Wolff (Webmaster)
<i>Workshops</i>	Martha Yates

▼ MONDAY MORNING 8:30 AM – 10:00 AM | Chair: Elliott Linder, PIUG Chair



Keynote Presentation

The Criticality of Searching for Quality Patents

Marc Adler, Marc Adler LLC

8:45 – 9:45 am

► ABSTRACT

The search community is unfortunately often viewed as an undervalued or outsourced resource, but expert patent and literature searching holds the key to improving patent quality. It is up to us to educate attorneys, and more importantly business leaders, about the importance of expert searching. Properly understood and utilized, the patent search community can add even greater value to R&D and patent strategy development. While the patent bar may be focused on 35 USC § 101 eligibility of computer programs and biotech inventions and the correct standards and procedures to be employed during IPR procedures, patent owners need to focus on the basics of patent quality in the search, drafting and prosecution of every patent application to obtain an effective long term competitive advantage.

► BIOGRAPHY

Marc Adler is an Intellectual Property Strategist and Consultant. He is a Chemical Engineer and a Registered Patent Attorney with over 30 years of experience. He acts as an IP Strategy Advisor for invention and patent portfolio development, IP transactions, and patent analytics projects. In recent years, he has been consulting to multi-national, mid-sized and startup technology based companies in a number of different industries. He served as the Chief Intellectual Property Counsel at Rohm and Haas Company for over 15 years. In that role, he was responsible for global patent, trademark, copyright, and trade secret matters. He successfully led the innovation and technology protection operations for the Company, where he instituted a unique intellectual property strategy to create sustainable competitive advantages with measurable financial returns. He has been an innovator in the use of patent analytics to identify promising next generation advances for effective R&D and product development. He has been active in intellectual property law and management issues. He was a member of the U.S. Patent and Trademark Office's Patent Public Advisory Committee. He has served as the President of the Association of Patent Counsel and the Intellectual Property Owners Association. Mr. Adler received his J.D. from St. John's University and holds a Master's degree in Chemical Engineering from the University of Florida and a Bachelor's Degree in Chemical Engineering from City University of New York.



Keynote Presentation: The Criticality of Searching for Quality Patents ▶ *Marc Adler, Marc Adler LLC*

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▼ MONDAY MORNING 10:30 AM – 12:05 PM | Chair: Cathy Chiba, Dauratus Research



Portfolio-Based Comparative Valuation for the Investment Pitch: A Shark Tank Primer

Kevin Hess, Patent Technics

10:35 – 11:00 am

► ABSTRACT

On the popular ABC show Shark Tank, hopeful entrepreneurs present their business plans to a panel of five potential investors, called “the Sharks.” The pitch is followed by a Q&A session in which the Sharks grill the principals on their business plan. Ventures based on “innovative” or “novel” technologies are inevitably asked to explain how they will stave off competitors - i.e., do they have patents to protect their intellectual property? Viewers note that four out of five Sharks view IP as important insurance for their investment. However, entrepreneurs typically discuss their IP position after their presentation, rather than leveraging it in their pitch.

The value of intellectual property, at least in the context of operating companies, is generally viewed as providing for offense, defense, or lien collateral. For a startup, an IP position can similarly serve in defensive actions, but it can also be used as a component of the investment pitch. In this presentation, the portfolio of a startup company is analyzed. Comparative metrics are developed that demonstrate the positioning of the startup company’s portfolio relative to established companies in the same technology area. A patent data set, or virtual market, is constructed from keyword, semantic, and class code analysis and used to identify companies with patents in the same technology space. Metrics, including company revenue, patent strength, and inventing efficiency are used to compare the startup to established revenue generating companies within the virtual market. Based on these indicators, a favorable patent position is presented that provides support for investment decisions.

► BIOGRAPHY

Kevin Hess is an analyst at Patent Technics, a technology consulting firm focused on intellectual property in the semiconductor and consumer electronics markets. Kevin has worked in patent licensing since 2007, focusing on valuation, acquisition, and evidence of use for semiconductor patents. His areas of interest are analytics, valuation, and market analysis. Before establishing Patent Technics, Kevin worked as a technical expert for Intellectual Ventures where he supported portfolio strategy and licensing engagements in the semiconductor, consumer electronics, and automotive markets. Prior to IV, he was a technical expert in Freescale Semiconductor’s IP licensing group. Kevin’s technical background includes product engineering and R&D positions at Motorola, Freescale, Huntsman, Phillips, and JemPac, an electronics startup. Kevin is a named inventor on over 50 US and foreign patents granted in electronics and materials. He has published on patent search strategy and semiconductor device design and reliability. Kevin holds a Ph.D. in Chemical Engineering from the University of Texas at Austin. His interests include music and guitar collecting.



Portfolio-Based Comparative Valuation for the Investment Pitch: A Shark Tank Primer

▶ *Kevin Hess, Patent Technics*

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▼ MONDAY MORNING 10:30 AM – 12:05 PM | Chair: Cathy Chiba, Dauratus Research



Gene or genus?

Genetic Sequence Motifs and Their Influence on Patentability

Kristine Atkinson, A/A Patent Investigations

11:00 – 11:25 am

► ABSTRACT

The profound effect of Supreme Court rulings on the character of what constitutes patentable subject matter has opened a labyrinth of complex factors, leading to IP reassessment and new R&D directions. As genetic engineering evolves toward more careful handling of natural sequences in response to the pivotal patentability decisions on products of nature, the issue of genetic motifs will become an increasing focus of interest. This presentation will examine what gene motifs are and how to identify them, the motivation to exploit them, and the pitfalls arising from literal chemical sequence alignment. We will survey computer tools that may be used for parsing and analyzing motifs, and look at how motifs are described, considering their relationship with obviousness, prior art and genus/species claims.

► BIOGRAPHY

Kristine Atkinson holds a doctorate in genetics, master's degree in cell biology, and an undergraduate degree in foreign languages and linguistics. She has written and presented analyses of nonpatent literature, lossy data compression and inclusive patent search paradigms. As principal of A/A Patent Investigations she presently does contract patent search and training for biotech and medical device projects.

Dr. Atkinson has supervised laboratories in electron microscopy, flow cytometry, immunology and protein purification, and has been a professor of legal writing, physiology, immunology, parasitology, tissue culture and communicable disease. She has worked in both public and private sectors, and is a USPTO Registered Patent Agent.



Gene or genus? Genetic Sequence Motifs and Their Influence on Patentability

▶ *Kristine Atkinson, A/A Patent Investigations*

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▼ MONDAY MORNING 10:30 AM – 12:05 PM | Chair: Cathy Chiba, Dauratus Research



Use of Patent Metrics to Identify Scientific Knowledge Flows and Research Collaborations at the Department of Energy National Laboratories

Vanessa Peña, Science and Technology Policy Institute (STPI), Washington, D.C.

11:25 am – 11:50 am

▶ ABSTRACT

The Department of Energy's (DOE) 17 national laboratories perform cutting edge science and technology to accomplish DOE's missions in science, energy, and nuclear security. Scientists and engineers from around the world and across sectors are driven to collaborate with the national laboratories for the opportunities to interact with world-class scientific and technical experts and use unique facilities and instrumentation. This presentation provides findings from an analysis of patents affiliated with the DOE national laboratories from 2010 to 2015. The analysis includes (1) the use of patent metrics to measure patenting activities and trends, (2) the tracing knowledge flows and impacts through patent citation analysis, and (3) the identification of collaborations across sectors (e.g., joint-assignees). The presentation also describes limitations on the use of patents metrics to measure science and technology impacts of research organizations and suggestions for the use of patent data for analysis in similar contexts.

▶ BIOGRAPHY

Vanessa I. Peña is a Research Associate at the Science and Technology Policy Institute (STPI). She holds dual master's degrees from Columbia University and the London School of Economics and a bachelor's degree from the Massachusetts Institute of Technology. Most recently, her work focuses on efficiencies and effectiveness of the Federal research and development laboratories and policies to support public and private sector innovation. Since joining STPI in 2009, she has also worked heavily on program evaluations, emphasizing data-driven approaches and bibliometrics, to analyze National Science Foundation and National Institutes of Health research portfolios.



Use of Patent Metrics to Identify Scientific Knowledge Flows and Research Collaborations at the Department of Energy National Laboratories ▶ *Vanessa Peña, Science and Technology Policy Institute (STPI)*

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▼ MONDAY AFTERNOON 1:05 PM – 3:05 PM | Chair: Brooke Gunter, Thomson Reuters



Tracking Innovation – Enhancing Quality of Weekly Patent Alerts

Piotr Masiakowski, Sanofi US

1:10 – 1:35 pm

▶ ABSTRACT

Patents give inventors exclusive rights in exchange for the detailed public disclosure of their inventions. The disclosure requirements make patents a valuable source of technical and scientific information, used at many companies to monitor progress of their competitors. Patent database vendors offer customizable alert services to facilitate such monitoring. However, as the frequency and the number of queries increase, so do the costs and the effort required to process the alerts. We will discuss a custom software tool developed to address these problems. In particular, we will describe how a switch from a more traditional approach to a scheme using PatBase API (application programming interface) has allowed us to produce weekly patent alerts which have more attractive and relevant content, are less expensive and easier to prepare, and enjoyed a significant increase in popularity.

▶ BIOGRAPHY

Piotr majored in biology and biochemistry in his native Poland, before earning his PhD in biochemistry and molecular biology from the University of Connecticut. He did post-doctoral research in Strasbourg, France and at Stanford University. At Regeneron Pharmaceuticals, Inc., he progressed from a bench scientist to the director of bioinformatics. Currently, Piotr works as patent searcher at Sanofi and develops the PatMOB software at www.genemob.com.



Tracking Innovation – Enhancing Quality of Weekly Patent Alerts ▶ *Piotr Masiakowski, Sanofi US*

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▼ MONDAY AFTERNOON 1:05 PM – 3:05 PM | Chair: Brooke Gunter, Thomson Reuters



The Development and Growing Need for Patent Litigation Analytics

Diana J. Koppang, Neal, Gerber & Eisenberg LLP and Emily Florio, Finnegan, Henderson, Farabow, Garrett & Dunner LLP

1:35 – 2:00 pm

▶ ABSTRACT

Over the past few years, products have developed and enhanced to provide litigation and prosecution analytics. Patent law is the primary area tackled by these products – incorporating federal courts, PTAB, and prosecution data. This program will focus on how these litigation analytics tools are being used by law firms to predict costs and timelines to key decisions, recommend jurisdictions based on motion success and speed of procedures, and profile judicial decisions. These kinds of statistics are being used today by firms to pitch new clients or new projects for existing clients. Lastly, the program will discuss what is lacking in these tools and our recommendations for further development by the designers of these databases.

▶ BIOGRAPHIES

Diana Koppang is the Library Manager of Neal, Gerber & Eisenberg, LLP – a Chicago law firm that practices in the full range of civil law, with an emphasis on Intellectual Property. She is responsible for managing the firm’s library and research services, including advanced research projects and competitive intelligence for all practice areas and firm administration. Prior to Neal, Gerber, Diana was the Information Resources Coordinator at Pattishall, McAuliffe, Newbury, Hilliard & Geraldson – a trademark boutique firm in Chicago. Diana has twelve years of library and research experience, predominantly in the area of intellectual property law. Diana has previously presented on intellectual research topics for the American Association of Law Libraries (AALL), the Private Law Libraries and Information Professionals (PLLIP) Special Interest Section, the Chicago Association of Law Libraries, and PIUG. She currently serves as Chair of the Intellectual Property Caucus for AALL-PLLIP and as Secretary for the Chicago Association of Law Libraries.

Emily Florio is the Manager of Library Services at Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, one of the world’s largest intellectual property firms. She is responsible for the direction, planning and development of the firm’s research and information resources across the firm’s 10 US and international offices. Emily collaborates with firm practice group and administrative leadership to infuse the library’s resources and expertise with initiatives, projects and vision. Prior to joining Finnegan, Emily was with Fish & Richardson for 8 years as their Information Resources Librarian and the Manager of Libraries. Emily is a Certified Knowledge Manager from the Knowledge Management Institute, obtained her MLS from Simmons College and her BA from the University of Vermont. Emily has over a decade of experience and currently serves on the executive boards for the Law Librarians’ Society of Washington, DC and the American Association of Law Libraries.



The Development and Growing Need for Patent Litigation Analytics

► *Diana J. Koppang, Neal, Gerber & Eisenberg LLP and Emily Florio, Finnegan, Henderson, Farabow, Garrett & Dunner LLP*

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▼ MONDAY AFTERNOON 1:05 PM – 3:05 PM | Chair: Brooke Gunter, Thomson Reuters



Trends of the Important Technologies in the Portfolio

J. Jaya Murthy, Eaton Corp.

2:00 – 2:25 pm

▶ ABSTRACT

The world is fast moving to an interesting place, where corporate strategies are driven by their Intellectual Property strategies and assets. A good way to understand the strengths and weaknesses of a company is to understand its IP assets and patent filing trends – the first requirement here is to make a comprehensive study of the portfolio and then explore the futuristic trends of the important technologies in the portfolio. At Eaton, we have developed an innovative way to understand a business patent portfolio. Here we will discuss the analytics surrounding understanding the patent portfolio. Then we will discuss how this information is used in selecting the technologies with the most potential. Finally, we will discuss the process to create strategic intelligence reports and look into the various facets of information which go into the creation of these reports. These reports will help you understand and attempt to predict the way the technology may advance.

▶ BIOGRAPHY

Dr. Murthy leads the Intellectual Property Centre of Excellence (IPCoE) for Eaton Corp. Over the course of the past ten years, she has gained experience in IP creation, protection, management and monetization and has applied the concepts in various scenarios to help create game changing IP. She has worked extensively in the field of Intellectual property in the domains of chemistry, energy, catalysis, agriculture and engineering. Before joining Eaton, Jaya had worked with corporates like GE, Chevron and Thomson Reuters, Law Firms, University of California and University of Mumbai and as an IP Consultant.



Trends of the Important Technologies in the Portfolio ▶ *J. Jaya Murthy, Eaton Corp.*

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▼ MONDAY AFTERNOON 1:05 PM – 3:05 PM | Chair: Brooke Gunter, Thomson Reuters



Effective IP Competitive Intelligence for Winning Strategies, Value Creation and Competitive Advantage

Yateen Pargaonkar

2:25 – 2:50 pm

▶ ABSTRACT

Competitive Intelligence is widely defined as understanding and anticipating the competitive environment within which a company operates. Effective IP competitive intelligence analysis highlights emerging IP risks, provides patent portfolio benchmarking for technologies of interest, predicts competitor technology development efforts, and the possible commercial deployment of technology. The analysis enables informed decision-making to create and sustain winning IP and technology strategies for competitive advantage. This presentation provides a usable framework for IP competitive intelligence analysis driven by strategic intent and consisting of a cost-effective process, multiple commercial analysis tools and IP savvy team. This presentation differentiates and advocates the benefits of having both “IT driven statistical quantitative analytics” and “patent analyst driven qualitative analysis” with examples.

▶ BIOGRAPHY

Yateen Pargaonkar’s patent analytics and competitive intelligence experience includes leadership roles of increasing responsibility in the Energy sector, Consumer Goods, Legal, Biotechnology, and Pharmaceuticals. Yateen was the IP Competitive Trends Manager at Chevron Energy Technology Company as well as a Senior Competitive Intelligence Manager at Procter & Gamble. He has also worked at different IP law firms and taught a course at UCSD on Patent Searching & Internet Research. Yateen has degrees in chemistry, biochemistry, and molecular biology, as well as three years of research experience at Columbia University. He is a registered U.S. Patent Agent and an active member of PIUG.



Effective IP Competitive Intelligence for Winning Strategies, Value Creation and Competitive Advantage ▶ *Yateen Pargaonkar*

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▼ MONDAY AFTERNOON 3:35 PM – 4:35 PM | Chair: Heather Simmons, University of Illinois



A Review of Recent Efforts by USPTO to Enhance the Quality of Prior Art Found by and Provided to Its Patent Examiners

Donald Hajec, Assistant Deputy Commissioner for Patent Operations

3:40 – 4:25 pm

▶ ABSTRACT

While the USPTO has always made quality a point of emphasis with its examiners, it has recently introduced several initiatives to enhance the quality of their work product. These include the introduction of the Cooperative Patent Classification system, Global Dossier, and international work sharing projects. The focus of these efforts is to provide examiners with greater access to prior art collections and to emphasize putting the best art before the examiners. The USPTO has recently launched its Enhanced Patent Quality Initiative (EPQI). Among the EPQI programs, two in particular are focused on exposing USPTO examiners to relevant prior art early in prosecution. These include the Automated Pre-examination Search Pilot and Post Grant Outcomes.

▶ BIOGRAPHY

Donald Hajec is currently an Assistant Deputy Commissioner for Patent Operations at the USPTO. Don's career at the USPTO spans 34 years, and includes roles as a patent examiner, a Supervisory Patent Examiner, and a Quality Assurance Specialist. In 2002, Don was appointed to the Senior Executive Service as a Technology Center Director. Don is the recipient of numerous awards, including receiving the Department of Commerce Gold (Cooperative Patent Classification (CPC) Implementation) and Silver (Patent Assistance Center) Medals and twice received Bronze Medals. Some of Don's recent special projects include the CPC Joint Board, the Enhanced Patent Quality Initiative (EPQI) Clarity of Record Training, and the Joint Labor Management Team.



A Review of Recent Efforts by USPTO to Enhance the Quality of Prior Art Found by and Provided to Its Patent Examiners ▶ *Donald Hajec, Assistant Deputy Commissioner for Patent Operations*

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In Memoriam

JOHN ARENIVAR



PIUG SERVICE AWARD RECIPIENTS (1998-2006)

Pat Dorler	In Recognition of Pat's 10 years of service to the PIUG as Treasurer from the founding of the PIUG in 1988 through May 1998	June 1998
Nancy Lambert	In Recognition of Nancy's 6 years of service to the PIUG as Secretary from the founding of the PIUG in 1988 through May 1994	June 1998
Barbara Burg	In Recognition of Barbara's 3 years of service to the PIUG organizing the PIUG NorthEast Workshops in 1996, 1997 and 1998	April 1999
Adrienne Shanler	In Recognition of Adrienne's 3 years of service to the PIUG organizing the PIUG NorthEast Workshops in 1996, 1997 and 1998	April 1999
Elyse Turner	In Recognition of Elyse's 12 years of service to the PIUG in championing & facilitating Electronic Communications (PIUG Bulletin Board, Electronic Communications Chair, PIUG Web Mistress)	May 2000
Bill Murray	In Recognition of Bill's 2 years of service to the PIUG as Email Sysop	May 2000
Suzanne Elsoffer	In Recognition of Suzanne's 13 years of Service to the PIUG: Founding Member of PIUG in 1988, PIUG Chair 1994-1996, PIUG Newsletter Editor 1997-1999, PIUG Newsletter Advisor 2000 -2001	April 2001
Melissa Dicker	In Recognition of Melissa's Service to the PIUG: Organizing the 1st West Coast Workshop (2000, San Francisco) Preliminary Planning and Site Selection for the 1st West Coast PIUG Annual Meeting (2002, San Francisco)	April 2001
Dr. Sandra S. Unger	Special Recognition Award in appreciation of her superb leadership and countless contributions above and beyond the call of duty, which have done so much to make the PIUG a preeminent force in the world of Patent Information. Director 2000 – 2002, Chairperson 1998 – 2000, Vice Chairperson 1996 – 1998, Discussion List Sysop 1995 – 1998	April 2001
Elaine Campbell	PIUG Treasurer and Membership Chair 1998 – 2000, Redesigned the PIUG Webpages to add graphics 1998, Designed the PIUG Logo 1998, Participated in the Incorporation of PIUG, Co-signed on PIUG's first Credit Cards	Apr 2002
Tom Stanton	In Recognition of Tom's Service to the PIUG as Chairman of the PIUG Annual Conference Registration and Associated Workshop Registrations, 2001 to 2003	May 2003
Ruth Umfleet	In Recognition of Ruth's Service to the PIUG: Championing the Capture of PIUG Annual Meetings on Videotape and Managing the Distribution of the Videotapes to PIUG Members, 2000 to 2003	May 2003
Elvin Hoel	In Recognition of Elvin's Service to the PIUG: Managing of the PIUG Email Archives, Monitoring Performance, and Troubleshooting Problems, 1998 to 2003	May 2003
Tommy Ebe	In Recognition of Tommy's Service to PIUG in Maintaining and Updating PIUG's Webpages From 1996 to 2003	May 2004
Ken Koubek	In Recognition of Ken's Service to PIUG as Membership Chairman During a Period of Extraordinary Growth in our Membership from 2001 to 2004	May 2004
Nancy Lambert	In Recognition of Nancy's Service to PIUG as Director and Producer of the IFFI Players 1999 to 2005	May 2005
Rodney Cruise	In Recognition of Rodney's Service to PIUG as WebMaster Extraordinaire 2002 to 2005	May 2005
Lucy Akers	In Recognition of Lucy's Tireless Service to PIUG During a Time of Extraordinary Growth and International Expansion as Chairperson	May 2005
Richard Kurt	In Recognition of Richard's Service to PIUG: Analyzing and Evaluating the PIUG Salary Survey 1999, 2001, 2004, Chairing a Session at the PIUG Annual Meeting, 2006, Chairing the Derwent Committee 2003 – 2006	May 2006
Marty Goffman	In Recognition of Marty's Service to PIUG: Chairing the PIUG NE workshop, 2005, Championing Membership Benefits, Chairing the PIUG email list	May 2006

PIUG SERVICE AWARD RECIPIENTS (2006-2012)

Helen Yun	In Recognition of Helen's Service to PIUG: Co-Championing the Membership Directory 2003, Co-Chairing the Membership Labels Team 2003 – 2005	May 2006
Cynthia Yang	In Recognition of Cynthia's Service to PIUG: Co-Championing the Membership Directory 2003, Co-Chairing the Membership Labels Team 2003 – 2005	May 2006
Doreen Alberts	In Recognition of Doreen's Service to PIUG as Annual Conference Sponsorship Committee Chair 2005 – 2006, Strategic Planning Committee Chair 2006 – 2007	May 2007
Kartar Arora	In Recognition of Kartar's Service to PIUG as Annual Conference Exhibits Committee Chair 2004 – 2006 and Annual Conference Program Committee Co-Chair 2007	May 2007
Ric Snead	In Recognition of Ric's Service to PIUG as Creating Web Pages for PIUG NE Workshop 2002 – 2006 and PIUG Annual Conference 2003 – 2007	May 2007
Stephen Adams	"Special Recognition Award in Recognition of Stephen's Tireless Service to PIUG: - Ten Years of Excellent Patent Searching Workshops - PIUG Board of Directors 2002 – 2006 - Voted Favorite Speaker Countless Times"	May 2008
Donna Cooper	In Recognition of Donna's Service to PIUG as Newsletter Editor from 2003 – 2004 and Annual Meeting Brochure Editor 2002 – 2008	May 2008
Mark Hutcherson	In Recognition of Mark's Service to PIUG as Newsletter Editor Extraordinaire 2004 – 2008	May 2008
Denise Fobare-Deponio	In Recognition of Denise's Service to PIUG as Annual Conference Sponsorship Committee Member, 2005 – 2007 and Annual Conference Sponsorship Committee Chair, 2008 – 2009	May 2009
Qin Meng	In Recognition of Qin's Service to PIUG as PIUG Boston Biotechnology Meeting Founder and Planning Committee Chair, 2007 – 2009	May 2009
Tom Wolff	In Recognition of Tom's Service to PIUG as Webmaster, 2006 – 2009, Discussion List Moderator, 2006 – 2008 and Electronic Communications Committee Chair, 2008 – 2009	May 2009
Robert Austin	In Recognition of Rob's Service to PIUG as Popular Workshop Presenter and Speaker at PIUG Meetings Since 1999, Advisor for the First Boston Biotechnology Meeting, 2007 and Boston Biotechnology Meeting Program Committee Member, 2007-2009	May 2010
Terri Dockter	In Recognition of Terri's Service to PIUG as Annual Conference Program Committee Member, 2000, Annual Conference Session Chair, 2002-2003 and Annual Conference Program Committee Co-Chair, 2004-2006	May 2010
Martha Yates	In Recognition of Martha's Service to PIUG as Annual Conference Gifts Committee Co-Chair, 2005-2007 and Annual Conference Workshop Committee Chair, 2008-2010	May 2010
Susanne Hantos	In recognition of Susanne's service to PIUG as Education and Training Task Force - Certification Working Group Chair, 2008-2011	May 2011
Kristine Atkinson	In recognition of Kris' service to PIUG as Education and Training Task Force - Training Working Group Co-Chair, 2008-2011	May 2011
John Zabilski	In recognition of John's service to PIUG as Education and Training Task Force - Training Working Group Co-Chair, 2008-2011	May 2011
Zhifu Shu	In recognition of Zhifu's service to PIUG for his contributions to the PIUG Northeast Conference including as member of the Program Committee (2005 - 2007), Planning Committee Co-chair (2008 - 2009) and Planning Committee Chair (2010 - 2011)	May 2012
Jane Thompson	In recognition of Jane's service to PIUG for her contributions to the PIUG Annual Conference including at the Registration Desk and participation in the Sponsorship Committee as a member (2008 - 2009), Co-chair (2010) and Chair (2011)	May 2012
Rick Williams	In recognition of Rick's service to PIUG for his contributions to the PIUG Biotech Meeting Program Committee, by taking responsibility for web pages (2008 - 2012) and funding and workshops (2012) and organizing of dinners for PIUG members in the Boston area	May 2012

PIUG SERVICE AWARD RECIPIENTS (2013-2015)

Christine Geluk	In recognition of Christine's service to PIUG for her contributions as founding member of the PIUG Biotechnology Meeting Planning Committee responsible for registration, sponsorship, workshops and public relations for all of the PIUG Biotechnology Meetings since their inception and for evaluations for PIUG 2013 Biotechnology Meeting	April 2013
Monica Weiss-Nolen	In recognition of Monica's service to PIUG for her contributions to the PIUG Biotechnology Meeting as Program Committee Chair (2011-2012), Workshop Committee Chair (2013), and Planning Committee Co-Chair (2014)	April 2013
Suzanne Robins	In recognition of Suzanne's dedicated service to PIUG as PIUG Treasurer (2000-2004), Vice-Chair (2004-2006), Chair (2006-2008), Immediate-Past-Chair (2008-2010), Member of the Biotechnology (2007-2008) and Northeast (2011-2012) Conference Program Committees, Strategic Planning Committee Member (2011-2012), and PIUG Member Relations Committee Chair (2012-present)	April 2013
Ron Kaminecki	In recognition of Ron's service to PIUG for his contributions to the Annual Meeting as Program Committee Member (2009), Program Co-Chair (2011-2012), Closing Speaker (2010-2013), and to the future of PIUG as a Strategic Planning Committee Member (2011-2012).	April 2014
Shelley Pavlek	In recognition of Shelley's service to PIUG for her contributions to the Northeast Conference as Planning Committee Co-Chair (2011-2013), Workshop Chair (2011-2013), Registration Chair (2013), and local PIUG representative for site visits.	April 2014
Heidi Stone	In recognition of Heidi's service to PIUG for her contributions to the Annual Conference as Hospitality Chair (2003), Registration Co-Chair (2004), Planning Committee Co-Chair (2005-2008), Planning Committee Co-Mentor/Advisor (2009-2011); PIUG Board Vice Chair (2006-2008); PIUG Board Director-at-Large (2008-2012); and the PIUG Member Relations Committee (2013-to-date).	April 2014
Jim Brown	In recognition of Jim's service to PIUG for his contributions to the Annual Conference as Annual Planning Co-Chair (2013-2014); PIUG Board Secretary (2010-2012); PIUG Board Vice Chair (2012-2014), and PIUG Board Liaison to the Biotech Conference Planning Committee (2013-2014).	May 2015
Andrea Davis	In recognition of Andrea's service to PIUG for her contributions to the Annual Conference as Program Committee Co-Chair (2013-2014).	May 2015
Ruben Diaz	In recognition of Ruben's contributions to the PIUG Biotechnology Conference since 2009 as member of the Program and Planning Committees, panel discussion participant, and organizer and gracious site host for the two conferences held at Genentech in South San Francisco, California, in 2011 and 2015.	May 2015

▼ TUESDAY MORNING 8:30 AM – 10:20 AM | Chair: Dan Shalloe, EPO

Moderated Q&A Panel on Patent Searcher Certification

Moderator – Dan Shalloe, EPO

Andrea Davis, Nuvasive; Susanne Hantos, Davies Collison Cave; Chirag Shah, University of Illinois; and Michael Wustmans, University of Bremen

8:45 - 10:00 am

► ABSTRACT

Certification for patent searchers is an issue our profession has been grappling with for some time. These panelists represent a variety of backgrounds and viewpoints. We anticipate a lively discussion on a variety of certification schemes—educational standards, ethical standards, and testing, to name a few. Questions to the panel can be submitted prior to the conference to Ron Kaminecki to be taken up by the moderator or posed directly to the panel during the event.

► BIOGRAPHIES

Andrea Davis is Manager, Intellectual Property Research at Nuvasive Inc. She has an MSc in Engineering Physics from Lund's Institute of Technology, Sweden, is a registered patent agent and has over 17 years of patent searching experience. Andrea started her professional patent searching career at a patent search firm reviewing the paper patents in the USPTO's Public Search Room. The second half of her career, Andrea has established the patent searching department at Nuvasive, managing the FTO process and actively participating in litigation and B&D projects.

Susanne Hantos is a Senior Associate and the Manager of the Patent Intelligence Services division of Davies Collison Cave, an Australian intellectual property law firm. Susanne is a registered Australian and New Zealand patent attorney and a Canadian patent agent who specializes in searching and assessing patent and non-patent information in order to provide intellectual property advice to corporations, universities, government agencies, non-government organisations and non-profit entities. She has a B.Sc. Honours degree in Applied Chemistry from the University of Guelph, Ontario, Canada and a M.Sc. degree in Organic Chemistry from the University of Ottawa, Ontario, Canada. Susanne also has a Master of Library and Information Science (MLIS) degree from the University of Western Ontario, Canada and a Master of Industrial Property (MIP) degree from the University of Technology, Sydney, Australia. Since 2008, she has been a volunteer co-ordinator of the international patent information professional certification initiative, QPIP. She is also the current Immediate Past President of the Patent Information Users Group (PIUG). In June 2014, Susanne was appointed as the Co-Editor-in-Chief of World Patent Information, a pre-eminent peer-reviewed journal for those who have an interest in intellectual property information.

Chirag Shah is Managing Director and Founder of PatentVantage, Chirag Shah focuses on managing a team of thirty and developing outside client relationships from our Chicago and Washington DC offices. An expert in complex and critical patent research, Chirag and PatentVantage have pioneered unique search algorithms to consistently yield high quality patent insights for its clients. Concurrently, Chirag is a Professor at The University of Illinois College of Law where he created a curriculum to train advanced law students the principles of patent research and strategy. The course is also taught at The National Institutes of Health.

Mr. Shah is an active investor in early stage technology companies, where he advises and mentors entrepreneurs. He entered the patent research world after gaining experience at the U.S. Patent and Trademark Office and Fox Rothschild LLP. Chirag is an honors graduate of The University of Pittsburgh School of Law and holds undergraduate degrees in chemistry, physiology and graduate degree in biotechnology from The Johns Hopkins University.

Michael Wustmans is a research associate at the Institute of Project Management and Innovation at the University of Bremen, Germany. He started his dissertation in July 2014 with a research focus on patent management and patent information retrieval. For this dissertation, he is currently working with different industrial partners on the development of their patent management. He holds an M. Sc. degree in Industrial Engineering and Management from the University of Siegen, Germany.

▼ TUESDAY MORNING 8:30 AM – 10:20 AM | Chair: Dan Shalloe, EPO



Minesoft Chemical Explorer – Opening Up the World of Chemical Patents

Rob Poolman, Minesoft Ltd.

10:00 – 10:20 am

► ABSTRACT

We will discuss the challenges of traditional chemical structure searching and how the advent of chemical name entity recognition technology, utilized by Minesoft Chemical Explorer, is providing an alternative approach.

From developing a search strategy to visualizing results, we will use examples to demonstrate a number of features including:

Chemical Explorer:

- Fast, user friendly and intuitive interface for both chemists and non-chemists
- “Lookup” feature to easily identify a structure of a known compound
- Links to PubChem, ChempSpider and Wikipedia for further information
- Seamless integration with PatBase to identify publications disclosing the compound of interest in each family

TextMine:

- Visualize and pinpoint the exact location of the chemical within the full-text
- Identify and highlight other chemical, disease, polymer, genetic and physical terms disclosed in the full text

This presentation will demonstrate how any user can benefit from the innovative features in Chemical Explorer and TextMine to open up the world of chemical patents.

► BIOGRAPHY

Rob is currently a Senior Manager (Innovation and Consulting) at Minesoft Ltd, UK. In 2000, and having completed a PhD in Biochemistry, Rob started his career at Pfizer as a Biotechnology Information Consultant providing biomedical, patent and competitive intelligence to both research scientists and patent attorneys. During 6 years at Pfizer, he helped form and lead a high performing team of information professionals within the Legal division. In 2006, he joined Novartis to create and manage the NIBR Search and Analytics team and during his last 3 years at Novartis, Rob completed an MBA at Warwick Business School which allowed him to take on additional operational and managerial responsibilities. With over 14 years of experience in the information industry, Rob has recently joined Minesoft to spearhead their future product development, to enhance their consultancy based approach and to bring an end user perspective to the company.



Minesoft Chemical Explorer – Opening Up the World of Chemical Patents ▶ *Rob Poolman, Minesoft Ltd.*

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▼ TUESDAY AFTERNOON 1:00 PM – 3:20 PM | Chair: Vanessa Peña, IDA S&T Policy Institute



A Framework for IP-enabled Business Strategy

Anand Rohit, TechInsights

1:05 – 1:30 pm

▶ ABSTRACT

Intellectual property rights-intensive industries continue to increase their share of global economic activity. Integration of IP strategy into business planning is the difference between entering a market with confidence and responding to a patent infringement litigation. Too often, however, IP departments do not have a seat at the strategic planning table despite the valuable insight they bring to the business. Likewise, an effective IP strategy cannot be developed without knowledge of the business strategy.

This presentation will discuss best practices in patent analysis and visualization techniques to help decision makers decode patent information to formulate a patent strategy that is effective and delivers business value. These best practices include:

- Developing a highly customized taxonomy that maps patents to business goals, technologies and products / services.
- Employing a Value Map to illustrate the key patent holders in the value chain.
- Performing portfolio balance comparisons to identify strengths, weaknesses, opportunities and threats for a client.

We present a case study that helped a major client in formulating an IP strategy that would facilitate its entry into the smart grid market.

▶ BIOGRAPHY

Anand Rohit is an architect in the IP Services Engineering Solutions team at TechInsights, the leading provider of technical analysis and patent portfolio services. He is an experienced patent professional who has worked on all aspects of the patent life-cycle with innovators, strategic planners, patent agents and attorneys. With over 8 years of experience in patent analytics and patent landscaping, Anand specializes in developing frameworks for effective patent strategy. He has extensive experience in using patent analytics, landscaping and technology analysis to help clients capture and extract value from their patent portfolios through managing patent risks, identifying potential patent creation opportunities and strategic patent portfolio building. Anand's professional interest lies at the intersection of management consulting and patent strategy; combining his talent for spotting technology trends with actionable business advice. He has a MEng in Communications Engineering from the University of Alberta, and is also a Certified Patent Valuation Analyst.



A Framework for IP-enabled Business Strategy ▶ *Anand Rohit, TechInsights*

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▼ TUESDAY AFTERNOON 1:00 PM – 3:20 PM | Chair: Vanessa Peña, IDA S&T Policy Institute



Strategic Patent Portfolio Analysis: A Case Study

Björn Ulmer, PatentSight GmbH

1:30 – 1:55 pm

▶ ABSTRACT

This session will examine how to validate Key Performance Indicators (KPI) for both internal management and external communication, e.g. in annual reports. Internally KPI provides strategic insights along the entire IP lifecycle, for example in R&D strategy, competitive benchmarking, portfolio optimization, licensing, M&A, and identification of disruptive technologies.

▶ BIOGRAPHY

Björn is Managing Director of PatentSight GmbH, an established university spin-off providing strategic patent analytics and consulting services. Björn has a rather atypical background for an IP professional. He is an economist by education and started his career as a Top Management Consultant at The Boston Consulting Group (BCG) in 2003 with an extensive business resume. In 2012 Björn was asked to re-build and lead the patent department as Director & Head of Corporate Patent Management of Deutsche Post DHL Group in Bonn which he has transformed from a cost to a lean profit center. His key achievements include a newly developed and implemented group wide IP strategy linked to the business strategy, an optimized cost efficient portfolio, and out-licensing deals by using the Patent Asset Index™. He has three children and lives in Cologne.



Strategic Patent Portfolio Analysis: A Case Study ▶ *Björn Ulmer, PatentSight GmbH*

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▼ TUESDAY AFTERNOON 1:00 PM – 3:20 PM | Chair: Vanessa Peña, IDA S&T Policy Institute



Analyzing and developing patent intelligence competences – Benefits of a patent management maturity model

Michael Wustmans, University of Bremen

1:55 – 2:20 pm

▶ ABSTRACT

Dealing with patent information we will focus on the dimension Intelligence and show the capabilities which are required for patent intelligence and how they can be described in different maturity levels. Furthermore, we will show how the development in this dimension can be managed and what measures can be derived to improve the basic situation of the company. Additionally, we will show how a maturity model can be used as a documentation of quality in patent management.

▶ BIOGRAPHY

Michael Wustmans is a research associate at the Institute of Project Management and Innovation at the University of Bremen, Germany. He started his dissertation in July 2014 with a research focus on patent management and patent information retrieval. For this dissertation, he is currently working with different industrial partners on the development of their patent management. He holds an M. Sc. degree in Industrial Engineering and Management from the University of Siegen, Germany.



Analyzing and developing patent intelligence competences – Benefits of a patent management maturity model ▶ *Michael Wustmans, University of Bremen*

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▼ TUESDAY AFTERNOON 1:00 PM – 3:20 PM | Chair: Vanessa Peña, IDA S&T Policy Institute

Patent Quality Assessment Accuracy and Its Overall Impact

Mohammed Abdul Jaleel and Sridhar Reddy, IP Decision Research & Knowledge Services

2:20 – 2:45 pm

▶ ABSTRACT

The patent system is a rich source of technical and commercial knowledge, thus, patent analysis has long been considered a useful tool for R&D management and techno-economic analysis. Patent analysis is a very broad term in reality and has different meaning for different business objectives across different levels of people in an organization. Recently, the strategic importance of patent analysis has caught the attention in technology management as the process of innovation has become more complicated. Insights extracted from analysis helps assessing technical feasibility by research groups, legal feasibility by legal group, and market feasibility by business group, and also provide transparency and returns to investors and stakeholders. Furthermore, identifying the worth of a patent or portfolio helps in reducing maintenance cost, gives negotiating power in generate new revenue streams through selling and licensing strategies. In the past and currently there are many methods, proposed and practiced, either in assessing the feasibility in defending and forecasting a company's probability of success or identifying the worth of patent quality. However, those approach and findings fail to address the key issue of quality by appropriate validation. In this paper we develop and propose an improvised method that overcomes the limitations of existing approaches and offers a more accurate assessment of a patent or portfolio, though, will cost initial efforts in-terms of contribution from technology, legal and business group experts but surely yield high internal transparency, collaboration and long term benefits and results. Moreover, we believe there is no need of developing new benchmarking indicators. However, available indicators, cleansed and complete, should be applied on the basis of quality standards defined by the patent law, stakeholders and by different people across the organization as mentioned above.

▶ BIOGRAPHIES

Mohammed Abdul Jaleel (Founder and CEO of IP Decision) earned his Bachelor's degree in Mechanical Engineering with specialization in Production Technology from Osmania University and Post Graduate Diploma in Patent Law form National Academy of Legal Studies and Research (NALSAR). Abdul brings a successful track record of leadership with both start-ups and established companies, and has more than 15 years of experience in R&D and innovation management.

Sridhar Reddy is Director of IT at IP Decision Research & Knowledge Services. Prior to his current role at IP Decision, he has over 10 years of experience in the information technology industry with expertise in data management. He has a Bachelor's degree in Mechanical Engineering from Osmania University and an MS in Computer Sciences from Bradley University.



Patent Quality Assessment Accuracy and Its Overall Impact ▶ *Mohammed Abdul Jaleel and Sridhar Reddy, IP Decision Research & Knowledge Services*

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▼ TUESDAY AFTERNOON 1:00 PM – 3:20 PM | Chair: Vanessa Peña, IDA S&T Policy Institute



Case Study: Analyzing Patent and Non-patent Literature to Evaluate the Development Landscape for Medical Devices

John Willmore, BizInt Solutions, Inc.

2:45 – 3:05 pm

▶ ABSTRACT

In this case study of a medical device topic (bioabsorbable stents), we will evaluate how patents, clinical trial information and non-patent literature can be used to assess the development landscape for medical devices.

▶ BIOGRAPHY

John Willmore is Vice President, Product Development, for BizInt Solutions, Inc. and manages the development of all aspects of the BizInt Solutions product line. John has over 20 years of experience in processing, analyzing and integrating patent and drug pipeline information, and has worked closely with patent and drug pipeline publishers over that period. He was the head of the TRW Smart Charts team at TRW, Inc. and along with Diane Webb, founded BizInt Solutions in 1996. John has a B.S. in Electrical Engineering from Rice University and over 20 years experience in software development.



Case Study: Analyzing Patent and Non-patent Literature to Evaluate the Development Landscape for Medical Devices ▶ *John Willmore, BizInt Solutions, Inc.*

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▼ TUESDAY AFTERNOON 3:50 PM – 5:35 PM | Chair: Jim Brown, FIZ Karlsruhe



Using Worldwide Patent Office Websites to Find Patent Information

Cynthia Gallagher, Pfizer Legal Division

3:55 – 4:20 pm

▶ ABSTRACT

The Patent Searching & Information team in the Intellectual Property Department at Pfizer regularly receives requests to find patent information for countries not covered by commercially available resources. As a team, we have devised a solution that provides our clients with the patent information they need quickly, easily and without accruing any cost. We did this by creating guides for the countries not covered by the commercially available databases so clients can navigate through these patent office websites on their own and (hopefully) find the information they need. This presentation will discuss some of the pleasant surprises as well as some of the challenges encountered during the process of creating the guides.

▶ BIOGRAPHY

Cynthia Gallagher has been part of Patent Searching & Information (formerly known as GLIST) in the Intellectual Property department at Pfizer since 2005. When she started at Pfizer, she provided search support for chemistry related patent search requests and now provides search support for biotechnology related patent search requests. She started her career as an information Scientist as a chemistry searcher at Merck in 2004. She has a PhD in Chemistry from the University of Vermont, an MA in Biology from Lehman College, CUNY and a BA in Chemistry from the College of the Holy Cross.

▼ TUESDAY AFTERNOON 3:50 PM – 5:35 PM | Chair: Jim Brown, FIZ Karlsruhe



Virtual analysis on a deodorant strategy of Procter & Gamble through mandatory Hypothesis thinking & Pseudo-experience

Tsutomu (Ben) Kiriya, JAPIO

4:20 – 4:45 pm

▶ ABSTRACT

At Japanese one-year-long school for Patent Information Map Analysis (PIMA), pseudo-experienced has been practiced under the concrete theme. (Ex. A deodorant of Procter & Gamble) 1. Learn the necessity to integrate Non-Patent Information and Patent Information through flagged patents. 2. Mandatory goal image can be drawn at first in deductive method from self-talk and the desire. 3. Mandatory hypothesis without a conflict can be identified objectively and logically through flagged Patent Information. Case-studies of main products are accomplished to grasp deodorant strategy of Procter & Gamble. Virtual searching will lead to potential forecast of some trend of a company. Even though we can't enter the research center in Cincinnati in reality, but we can almost look at "Search Inside" there virtually from outside.

▶ BIOGRAPHY

Tsutomu Kiriya is Chair of PDG of INFOSTA in Japan. He is a guest researcher of JAPIO. He is also an adviser of HAYABUSA (falcon) International P.O. He is also a schoolmaster of PIMA school of Raytec Co.



Virtual analysis on a deodorant strategy of Procter & Gamble through mandatory Hypothesis thinking & Pseudo-experience ▶ *Tutomu (Ben) Kiriya, JAPIO*

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▼ TUESDAY AFTERNOON 3:50 PM – 5:35 PM | Chair: Jim Brown, FIZ Karlsruhe



Global Patent Prosecution Featuring Global Dossier

Jessica Patterson, USPTO

4:45 – 5:10 pm

▶ ABSTRACT

The USPTO created the Office of International Patent Cooperation (OIPC) in March 2014 to Improve Global Patent Prosecution and Work Sharing. To achieve this, the organization is developing tools and initiatives that modernize existing systems. These benefit the user community by delivering cost savings, reduced prosecution time, increased quality, and the certainty of IP rights. One of these initiatives is Global Dossier. The Global Dossier Initiative is a set of business services being developed by the five IP (IP5) Offices (USPTO, EPO, JPO, KIPO, and SIPO) aimed at modernizing the global patent system and delivering benefits to all stakeholders through a single portal/user interface. Global Dossier makes it easier for patent applicants to quickly and easily view, monitor, and manage intellectual property (IP) protection around the world by providing access to the dossiers of related applications filed at the IP5 offices.

▶ BIOGRAPHY

Jessica Patterson currently serves as a Program Manager in the Office of International Patent Cooperation, overseeing the implementation of key initiatives in support of the organization. In addition, Ms. Patterson is the manager of the Global Dossier program, a complex, strategic initiative modernizing the international patent system by providing cutting-edge services for all stakeholders.

Ms. Patterson began working at the USPTO in 2006 and has served in many leadership roles throughout her career. She has been involved with the Global Dossier project since 2012. In 2014, Ms. Patterson also served as President of the USPTO's Asian Pacific American Network, a voluntary employee organization comprised of more than 800 members.

Ms. Patterson holds a Bachelor of Arts in Government & Politics and Criminal Justice & Criminology from the University of Maryland, and a Master's in Public Policy, with a focus on International Governance, from George Mason University.



Global Patent Prosecution Featuring Global Dossier ▶ *Jessica Patterson, USPTO*

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▼ TUESDAY AFTERNOON 3:50 PM – 5:35 PM | Chair: Jim Brown, FIZ Karlsruhe



Update from the European Patent Office (EPO)

Daniel Shalloe, European Patent Office

5:10 – 5:35 pm

▶ ABSTRACT

There's a lot going on at the EPO. 2016 is set to be the big build-up year for the unitary patent, and users are already asking what the impact will be for patent information. Then there are developments such as full-text searching in Espacenet and easier access to patent statistics via the new PATSTAT Online service. This presentation will offer a tour of the things you need to know to be up-to-date with patent information from the EPO.

▶ BIOGRAPHY

Dan Shalloe, a mechanical engineering graduate, joined the European Patent Office as a patent examiner in 1989 and moved to the newly formed Vienna office in 1991. Since that date, he has specialised in patent information. He is the editor of the EPO's Patent Information News newsletter and project manages the EPO's Patent Information Conference. He has spoken at the PIUG annual meeting a number of times in the past, as well as IPI-Confex. Since 2002 he has been the contact person at the EPO for issues relating to certification of patent searchers.



Update from the European Patent Office (EPO) ▶ *Daniel Shalloe, European Patent Office*

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BRIAN STOCKDALE MEMORIAL AWARD

The annual Brian Stockdale Memorial Award was first presented in 2002 to provide support to new members to attend an Annual Conference. The award was established in honor of the late Brian Stockdale with initial funding by Technology and Patent Research International and Thomson Scientific (now Thomson Reuters).

Anyone new to the patent information profession, having less than 3 years total experience as a patent information professional or currently enrolled in a college or university with a demonstrated interest in pursuing a career in patents, may submit an essay detailing his or her experience and interest in patent information and need for support to attend the Annual Conference.



The award consists of up to \$1500 to cover travel and expenses plus registration at the Annual Conference, provided by PIUG. In addition, sponsors of fee-based workshops at the conferences may offer free registration as part of the award package.



This award is dedicated to the memory of **Dr. Brian Stockdale** who travelled extensively throughout the world imparting his knowledge of patent searching. Brian's career encompassed positions with Derwent, SmithKline Beecham, and Technology and Patent Research International. As Brian was so well known internationally and trained many patent information professionals, his work was highly regarded. Brian always relished each new search as a challenge and loved working with the people in this industry.

Brian is dearly remembered by his friends and colleagues most of all for his dry wit, keen intellect, and ease of meeting people and socializing wherever he went. As one of the world's most talented patent information search professionals, he is sorely missed. This is our tribute to his personal dedication in training colleagues, particularly those new to the field of chemical patent searching.

Recipient	Affiliation	Year
Svetlana Korolev	University of Wisconsin, Milwaukee	2002
Victoria Bramfitt	Avantium Technologies	2003
Eric Giannella	Stanford University	2004
Antoine Blanchard	Paris-Grignon National Institute for Agronomy	2005
Meredith Saba	Indiana University	2006
Martin Wallace	Raymond H. Fogler Library, University of Maine	2007
Julia Parker	Biosearch Sleuth Services	2008
Eulàlia Pinyol Ollé	Laboratorios Almirall	2009
Kevin Manning	Ticon (now at Arkema Inc.)	2010
Julia Heinrich	Sanofi-Aventis	2011
Jody Hoesly	University Of Wisconsin-Madison	2012
Justin Foley	University of Michigan	2013
Talya Ponchek	University of Haifa, Mount Carmel	2014
Barbara J. Hampton	Sacred Heart University	2015

STU KABACK BUSINESS IMPACT AWARD

As the PIUG's mission is to "support, assist, improve and enhance the success of patent information professionals," it follows that one of the most important functions the PIUG should serve is to highlight the importance of patent information professionals to their respective organizations and to take a more active role in promoting and encouraging the growth of our profession.



In order to promote the profession and its practitioners, The Stu Kaback Business Impact Award has been established by the PIUG, Inc. in Honorable Memory of **Dr. Stuart Kaback** for his many outstanding accomplishments during his stellar 42 year career at ExxonMobil. As an internationally recognized expert in patent information, a multi-award winner and a prolific writer who inspired an entire generation of patent information professionals, Stu was a deeply respected and greatly loved "force of nature." Stu's unparalleled technical expertise in patent information and a diverse range of chemical and petroleum related technologies provided invaluable support to both R&D initiatives and in the protection of ExxonMobil's intellectual property assets. Stu's accomplishments demonstrate how a patent information professional can be critical to the success of a business.

The purpose of the Stu Kaback Business Impact Award is to recognize the achievements of an individual or a team of individuals who, in performing as patent information professionals, have made a distinct impact on an organization such as, but not limited to, a corporation, university, government agency, a non-government organization or a non-profit organization. A patent information professional for the purpose of this award is a person who searches, analyzes, organizes or disseminates patent information or designs patent information retrieval systems.

The PIUG sponsored award consists of US \$1500, a commemorative keepsake and gratis registration at the PIUG Annual Conference for the presentation of the award.

Recipient	Affiliation	Year
Carol E. Bachmann	Advanced Technical Specialist at the Information Research & Solution division of 3M	2013
Yun Yun Yang, Jonathan Lippy, and Thomas Klose	Bristol-Myers Squibb	2014
Andrea Davis	NuVasive	2015



▼ WEDNESDAY MORNING 8:30 AM – 10:10 AM | Chair: Tom Wolff, Wolff Information

Moderated Q&A Panel on Quality Issues in Intellectual Property

Moderator – Tom Wolff, Wolff Information Consulting LLC

Stephen Adams, Magister, Ltd.; Matt Phillips, Renaissance IP Law; Anand Rohit, TechInsights; Stephen Tedeschi, PatentVantage

8:35 – 9:35 am

► ABSTRACT

The theme of this year's PIUG Annual Conference is "Patent Information: Our Continuing Quest for Quality." Quality can take many forms: quality in patent filings, value-added indexing, quality in patent searching, quality in language transliteration and translation. Questions to the panel can be submitted prior to the conference to Ron Kaminecki at ron at kaminecki dot com to be taken up by the moderator or posed directly to the panel during the event.

► BIOGRAPHIES

Stephen Adams is the managing director of Magister Ltd., a UK-based consultancy specialising in patents information founded in 1997. Mr. Adams holds a B.Sc. in chemistry from the University of Bristol and an M.Sc. in Information Science from City University, London, and is a Member of both the Royal Society of Chemistry and the Chartered Institute of Library and Information Professionals (CILIP). He is the author of two editions of "Information Sources in Patents", currently published by Walter de Gruyter KG, and serves on the Editorial Advisory Board of the Elsevier journal "World Patent Information". He received the IPI Award in 2012 for outstanding contribution to patent information. He is the current Vice-Chair of PIUG Inc., the International Society for Patent Information.

Anand Rohit is an architect in the IP Services Engineering Solutions team at TechInsights, the leading provider of technical analysis and patent portfolio services. He is an experienced patent professional who has worked on all aspects of the patent life-cycle with innovators, strategic planners, patent agents and attorneys. With over 8 years of experience in patent analytics and patent landscaping, Anand specializes in developing frameworks for effective patent strategy. He has extensive experience in using patent analytics, landscaping and technology analysis to help clients capture and extract value from their patent portfolios through managing patent risks, identifying potential patent creation opportunities and strategic patent portfolio building. Anand's professional interest lies at the intersection of management consulting and patent strategy; combining his talent for spotting technology trends with actionable business advice. He has a MEng in Communications Engineering from the University of Alberta, and is also a Certified Patent Valuation Analyst.

Matt Phillips is a patent attorney with advanced degrees in electrical engineering. He applies a multi-faceted perspective gained through his experiences as a judicial appellate law clerk, patent examiner, and systems engineer to help clients with all their patent needs. Based on his experiences as a law clerk and patent examiner, Matt can look at patent prosecution and litigation issues from the perspective of the decision maker. From the vantage of a systems engineer, Matt seeks to fully understand the client's technology, objectives, opportunities, and risks to deliver effective advice and service.

Stephen Tedeschi is a Partner at PatentVantage, an expert prior art research and insight firm, where he focuses on prior art search effectiveness and quality, developing the analyst team, operational workflow efficiency, and expanding the business unit into new markets. He has 7 years of experience conducting prior art searches as a Subject Matter Expert in Materials Science and Chemistry and as a search department director leading a global patent analyst team and managing projects for customers around the world. Dr. Tedeschi has taught prior art searching to a global audience including Patent Attorneys, Scientists, Engineers, and Patent Analysts in the US, England, and Japan and is an Adjunct Faculty member in the National Institute of Health's FAES program. He received his Masters and PhD in Materials Science and Engineering from the University of Florida and his Bachelors in Ceramic Engineering and Glass Sciences from Alfred University.



Moderated Q&A Panel on Quality Issues in Intellectual Property

▶ *Moderator - Tom Wolff, Wolff Information Consulting LLC;*

Stephen Adams, Magister, Ltd.;

Matt Phillips, Renaissance IP Law;

Anand Rohit, TechInsights;

Stephen Tedeschi, PatentVantage

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▼ WEDNESDAY MORNING 9:35 AM – 10:10 PM | Chair: Tom Wolff, Wolff Information



Implication of CRISPR/Cas-9 on Patent Searchers

Julien Doudement, GQ Life Sciences

9:35 – 9:55 am

▶ ABSTRACT

Biotech patent searchers are masters in the art of knowing which tools to use and when to use them to accomplish a wide range of research tasks. As new technologies like CRISPR/Cas-9 are being adopted by big pharmaceutical, biotech, agrochemical, and synthetic biology companies, patent searchers have to adapt and understand how these technologies present new search challenges. A CRISPR/Cas-9 case study will be presented to illustrate these challenges and solutions to overcome them.

▶ BIOGRAPHY

Julien leads the efforts behind the LifeQuest product. Also an expert in the use of GenomeQuest, he advises customers on patent search best practices for both products, while advancing new product features and content delivery. With 10 years at the company, he combines extensive biological research experience with a deep understanding of the GQ platform. He holds Master Degrees in Biology and Bioinformatics.



Implication of CRISPR/Cas-9 on Patent Searchers ▶ *Julien Doudement, GQ Life Sciences*

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▼ WEDNESDAY MORNING 10:40 AM – 12:00 PM | Chair: Diana Koppang, Neal, Gerber & Eisenberg



Utilizing Semantic Search of Patent and Non-Patent Literature to Drive Innovation, Increase Revenue, Optimize Operations, and Manage IP Risk

Jeff McCormack, IP.com, and Joe Buzzanga, IEEE

10:45 – 11:10 am

▶ ABSTRACT

In this session, you will learn the power of semantic search to analyze your IP position in the market, assess competitive threats and evaluate partnership and licensing opportunities. We will present real-life case examples of how IP.com's proprietary cognitive intelligence technology drives the patent and non-patent literature search platform; and, how we have solved specific organizational needs.

▶ BIOGRAPHIES

Jeff McCormack is Vice President of Product Management at IP.com. He is responsible for prioritization and execution of product and analytical features for InnovationQ, InnovationQ Plus and IP.com's portfolio of analytical reports. Throughout his career Jeff has embraced analyzing data and developing solutions to solve complex problems. Prior to his role at IP.com, Jeff's work experience included more than 12 years in the investment industry as a healthcare analyst and portfolio manager, and Vice President, Strategy and Business Development at Manning & Napier. Jeff holds a B.A. in Mathematics with honors from Nazareth College. He was awarded the CFA charter in 2007 from CFA Institute.

Joe Buzzanga is a Senior Product Manager at IEEE where he is responsible for a number of digital subscription products, including the newly launched patent search platform, InnovationQ Plus. Prior to IEEE, Joe was a Product Manager at Elsevier, where he was responsible for illumin8 and Engineering Village. He also has extensive product and marketing experience at technology companies, including Intel Corporation, 3Com, and Bellcore (now Ericsson). He has an MBA from Rutgers University as well as an MLS and MA (Philosophy), both from the University of Wisconsin-Madison.



Utilizing Semantic Search of Patent and Non-Patent Literature to Drive Innovation, Increase Revenue, Optimize Operations, and Manage IP Risk ▶ *Jeff McCormack, IP.com, and Joe Buzzanga, IEEE*

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▼ WEDNESDAY MORNING 10:40 AM – 12:00 PM | Chair: Diana Koppang, Neal, Gerber & Eisenberg



Ursula's Apple Orchard: Value-Added Patent Tools in the New Millennium

Heather Simmons, University of Illinois College of Law

11:10 – 11:35 am

▶ ABSTRACT

A decade ago, Dr. Ursula Schoch-Grübler, Senior Vice President of BASF Group Information Center, published an article expressing apprehension about the future of patent searching. Her concerns centered on the fate of value-added commercial patent databases when compared to government patent authorities free patent databases on the web. Would expensive commercial databases survive in a world where patent searching is available for free? Her most dire predictions have not come true. Commercial patent databases are alive and well, although some of the players have changed. This presentation will examine how the patent information landscape has transformed over the course of the past decade, including some unforeseen developments, most notably the rise of "big data" as applied to patent information.

▶ BIOGRAPHY

Heather J. E. Simmons is an Assistant Professor of Library Service at the University of Illinois Urbana-Champaign. Previously she worked at General Motors for 17 years, and before that she was the Assistant Director of Wayne State University Law Library. She has a BA in Classical Archaeology and an MA in Library Science from the University of Michigan, and a JD from Wayne State. Heather was admitted to the State Bar of Michigan in 1985. She is active in the American Association of Law Libraries, serving on its executive board from 1997-2000. She is a member of PIUG's Member Relations Committee. Research interests include access to patent information, patent searching and patent classification. Her most recent article is: "Cranky no more: The life and legacy of Charles Franklin Kettering," *World Patent Information*, vol. 44, March, 2016.



Ursula's Apple Orchard: Value-Added Patent Tools in the New Millennium ▶ *Heather Simmons, University of Illinois College of Law*

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▼ WEDNESDAY MORNING 10:40 AM – 12:00 PM | Chair: Diana Koppang, Neal, Gerber & Eisenberg



Quality in Manual Patent Searching Compared to Automated Tools

Andrea Davis, Nuvasive

11:35 am – 12:00 pm

▶ ABSTRACT

Several kinds of patent searches (FTO, invalidity, collection) were conducted both with traditional manual searching by professional patent searchers and through various automated and semi-automated patent tools. The results were compared in order to evaluate the quality and usefulness of non-manual patent searching tools.

▶ BIOGRAPHY

Andrea Davis is Manager, Intellectual Property Research at Nuvasive Inc. She has an MSc in Engineering Physics from Lund's Institute of Technology, Sweden, is a registered patent agent and has over 17 years of patent searching experience. Andrea started her professional patent searching career at a patent search firm reviewing the paper patents in the USPTO's Public Search Room. In the second half of her career, Andrea has established the patent searching department at Nuvasive, managing the FTO process and actively participating in litigation and B&D projects.



Quality in Manual Patent Searching Compared to Automated Tools ▶ *Andrea Davis, Nuvasive*

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▼ WEDNESDAY AFTERNOON 1:00 PM – 2:40 PM | Chair: Ron Kaminecki, Questel



Similarity Search in Patents via Artificial Intelligence

Sumeet Sandhu, Elementary IP

1:05 – 1:30 pm

▶ ABSTRACT

This talk will describe our experiments with modern Artificial Intelligence as applied to patent analytics. The AI models each word by capturing its local context in a sentence. It automatically generates data-based vocabularies for different patent classes – allowing a one-click lookup of semantically close words (‘onym’s, adjective modifiers, etc.). These word models enable a new free-text ‘similarity’ search for query keywords, snippets, and documents. Preliminary results show that ‘similarity’ search outperforms the traditional keyword-Boolean query syntax, and provides better performance and transparency than traditional semantic search.

▶ BIOGRAPHY

Dr. Sumeet Sandhu is CEO and Founder of Elementary IP, which is an Enterprise Software company providing next generation software tools for patent search and analysis based on modern Artificial Intelligence. Before EIP, she served in various R&D, management and business roles at Intel for 10 years. She is an inventor on over 55 patents, with several implemented on millions of wireless devices world-wide. She holds Electrical Engineering degrees from Stanford (PhD) and MIT (MS, BS).



Similarity Search in Patents via Artificial Intelligence ▶ *Sumeet Sandhu, Elementary IP*

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▼ WEDNESDAY AFTERNOON 1:00 PM – 2:40 PM | Chair: Ron Kaminecki, Questel



Novel Approach for Locating Patent Information: Application for Pharmaceutical Repurposing Research

Rong Yang, Allergan

1:30 – 1:55 pm

▶ ABSTRACT

Drug repurposing refers to the re-development and re-purposing of existing marketed drugs to new indications that are currently not approved. It is estimated that among more than 3,000 active pharmaceutical ingredients (APIs) approved by US FDA, nearly 65% are marketed for multiple indications. Compared with traditional drug development, wherein drug screening and initial toxicity testing can take more than five years, drug development by repurposing can proceed directly into the clinical phase. Thus, this approach is favored by the pharmaceutical industry to shorten development times. When companies engage in drug repurposing, the first task is to ensure freedom-to-operate (FTO) and/or identify potential risks of FTO. Conducting FTO is not a big challenge for a single API on a single indication, but it is almost impossible when you are trying to do this for hundreds of APIs against multiple indications. Presented here is a novel use whereby a commercial search engine and embedded analysis tool are used to first generate a landscape map for different indications, and then produce a heat map/hit grid showing where each API is located in the landscape. The maps are interactive and dynamic, allowing decision makers not only to see the general picture, but also to drill down to a specific API for a specific indication. This approach has proven successful to process dozens of APIs in a matter of few hours and rapidly narrow the set to lead candidates.

▶ BIOGRAPHY

Rong Yang earned his Ph.D. in Pharmaceutical Sciences from University of Florida, College of Pharmacy, in 2002. Rong is a registered Patent Agent (USPTO Registration No. 60834, 2007) and is Senior Information Scientist – Patent Liaison, Allergan, since 2008.



Novel Approach for Locating Patent Information: Application for Pharmaceutical Repurposing Research ▶ *Rong Yang, Allergan*

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▼ WEDNESDAY AFTERNOON 1:00 PM – 2:40 PM | Chair: Ron Kaminecki, Questel



Bridging the Gap: Using Company Financials and Metrics in Patent Analytics

Esmail Khaksari, Innography

1:55 – 2:15 pm

▶ ABSTRACT

Many business executives are fluent in the language of financial indicators and performance metrics. Few, however, can speak with confidence in the language of patent analytics, lessening the effect of your executive communications. Bridge this pivotal gap during our presentation, where we'll use easy to understand visuals and measures, building upon your existing knowledge of familiar words and phrases. Specifically, the presentation will provide an overview of common company terms for financials, metrics, and resources for mining financial data, and demonstrate how it all intersects with patent analytics. You will leave with the information necessary to speak with confidence in all your patent analytics related executive communications.

▶ BIOGRAPHY

Esmail directs new services R&D at Innography. He brings two decades of experience in data extraction, manipulation, and presentation to every engagement. In 2014, he standardized and launched a suite of 12 core Innography service offerings, including Patent Market Tracker. New offerings focus on blending AI and human analysis techniques to bring greater value at lower cost. Esmail has published over 25 articles and whitepapers in Intellectual Property analytics. He regularly speaks at industry conferences, on-site events, and webinars. Esmail holds an M.B.A. and B.S. in Computer Science from Boston College.



Bridging the Gap: Using Company Financials and Metrics in Patent Analytics

▶ *Esmail Khaksari, Innography*

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▼ WEDNESDAY AFTERNOON 1:00 PM – 2:40 PM | Chair: Ron Kaminecki, Questel



Activities of the Patent Search Grand Prix (PSGp) 2015 in Japan: Implementation of the International Section

Sakae Nakamura, Asahi Kasei Corporation

2:15 – 2:40 pm

► ABSTRACT

The Patent Search Grand Prix (PSGp) has been held annually since 2007. In PSGp, the participants use online databases via PCs at the examination venues to find answers to specific patent search questions. We have reported the activities of PSGp in the PIUG Conference for the past 2 years. Awareness of PSGp has risen year by year, PSGp2015 was held in the three districts (Tokyo, Osaka, and Sendai) achieving the highest number of participants last year. In addition, in the PSGp2015, as the special event of the organizer IPCC's 30th anniversary, the international section was created. Ten guest searchers from 6 countries worked on the same question, and the participants and the committee members had a review meeting, which was held on the next day of the PSGp. This presentation will describe activities of the PSGp2015, focusing on the newly created international section.

► BIOGRAPHY

Sakae Nakamura joined Asahi Kasei Corp. in 1985. In 1989, she was transferred to the intellectual property department and responsible for patent acquisition and licensing business concerning health care and fiber. Later, she held a post in the technical information search division under the intellectual property department of Asahi Kasei Group established in 1998, and was promoted to a director for the division in 2006. In this role, she was in charge of providing training on information searches and utilization for researchers in addition to specific searches.

She also headed a division supplying consulting services on information search and information analysis in diverse industries.

She has been a committee member of The Patent Search Grand Prix (PSGp) since 2009, and named a chairperson of the committee last year.



Activities of the Patent Search Grand Prix (PSGp) 2015 in Japan: Implementation of the International Section ▶ *Sakae Nakamura, Asahi Kasei Corporation*

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▼ WEDNESDAY AFTERNOON 3:10 PM–4:40 PM | Chair: Darryl Newell, Terumo Americas



Quality at Source: Understanding the “Dirty Database” Syndrome

Stephen Adams, Magister Ltd.

3:15 – 3:40 pm

▶ ABSTRACT

Once Upon A Time in the West, the only patent databases came from the commercial sector. Most patent information specialists knew and used The Magnificent Seven (*), but they cost A Fistful of Dollars. During the 1990s, many more vendors entered the market, often re-distributing first-level data; there was The Good, The Bad and The Ugly. With our increasing reliance upon the output from software-based large-scale analysis tools, costing A Few Dollars More, the input quality of our raw patent data has never been more important. But is using cheaper first-level information a genuine economic choice, or are we Dancing with Wolves?

▶ BIOGRAPHY

Stephen Adams is the managing director of Magister Ltd., a UK-based consultancy specialising in patents information founded in 1997. Mr. Adams holds a B.Sc. in chemistry from the University of Bristol and an M.Sc. in Information Science from City University, London, and is a Member of both the Royal Society of Chemistry and the Chartered Institute of Library and Information Professionals (CILIP). He is the author of two editions of “Information Sources in Patents”, currently published by Walter de Gruyter KG, and serves on the Editorial Advisory Board of the Elsevier journal “World Patent Information”. He received the IPI Award in 2012 for outstanding contribution to patent information. He is the current Vice-Chair of PIUG.



Quality at Source: Understanding the “Dirty Database” Syndrome ▶ *Stephen Adams, Magister Ltd.*

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▼ WEDNESDAY AFTERNOON 3:10 PM–4:40 PM | Chair: Darryl Newell, Terumo Americas



The Case for Curated Content in the Age of Algorithms

Brian Sweet, STN

3:40 – 4:00 pm

▶ ABSTRACT

Since the earliest days of information management, content producers have acquired, organized, and disseminated information for the advancement of research. To optimize the value and usability of their content, many database producers curate the information, adding value such as indexing, creation of controlled vocabularies, abstracting, title enhancement, translation, classification, data standardization, and links. However, in the age of powerful search algorithms, data mining, and semantic full-text search, some may wonder if there is still a compelling case for intellectual content curation. In this presentation, we'll highlight the unique value derived from curation activities across key STN databases, and discuss new opportunities created as technological advances further expand the value that curation can deliver to enhance discoverability, insight, and efficiency.

▶ BIOGRAPHY

Brian Sweet has been a senior product manager at CAS for over twelve years, focusing on STN®'s patent and biomedical content and on STN® AnaVist™. With more than 30 years of experience in the information industry, Brian began his career at BIOSIS, then moved to Elsevier, where he managed the product development and marketing of Embase and other databases. Brian is a former president of NFAIS and as been active in SLA.



The Case for Curated Content in the Age of Algorithms ▶ *Brian Sweet, STN*

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▼ WEDNESDAY AFTERNOON 3:10 PM–4:40 PM | Chair: Darryl Newell, Terumo Americas



Searching for the Obvious

Ron Kaminecki, Questel

4:00 – 4:25 pm

▶ ABSTRACT

Most patent searching deals with prior art considerations under 35 U.S.C. 102, especially with the changes due to the America Invents Act and also, international searches also focus on prior art. Obviousness is also the focus of some patent searches, primarily to anticipate or argue with rejections or for invalidity searches. But what may be obvious to one may not be obvious to a person having ordinary skill in the art. This presentation will look at obviousness as a consideration for patentability.

▶ BIOGRAPHY

Ron consults with inventors on patent matters including patent searches and also teaches patent searching at three universities. He has worked with patents all of his career, starting as an Associate Information Specialist at IIT Research Institute and has worked mostly at Dialog under different ownership for many years. He has written many articles and presented many papers in the field of patent information and also has a patent pending and is a co-author of a NISO Standard Common Command Language. He has a BS in Chemistry, and MS in Computer Science and a JD with a Certificate in Patent Law. He is a US Patent Attorney and is a member of the Illinois Bar and the Northern District Court of Illinois.



Searching for the Obvious ▶ *Ron Kaminecki, Questel*

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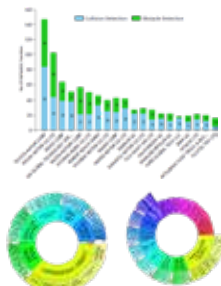
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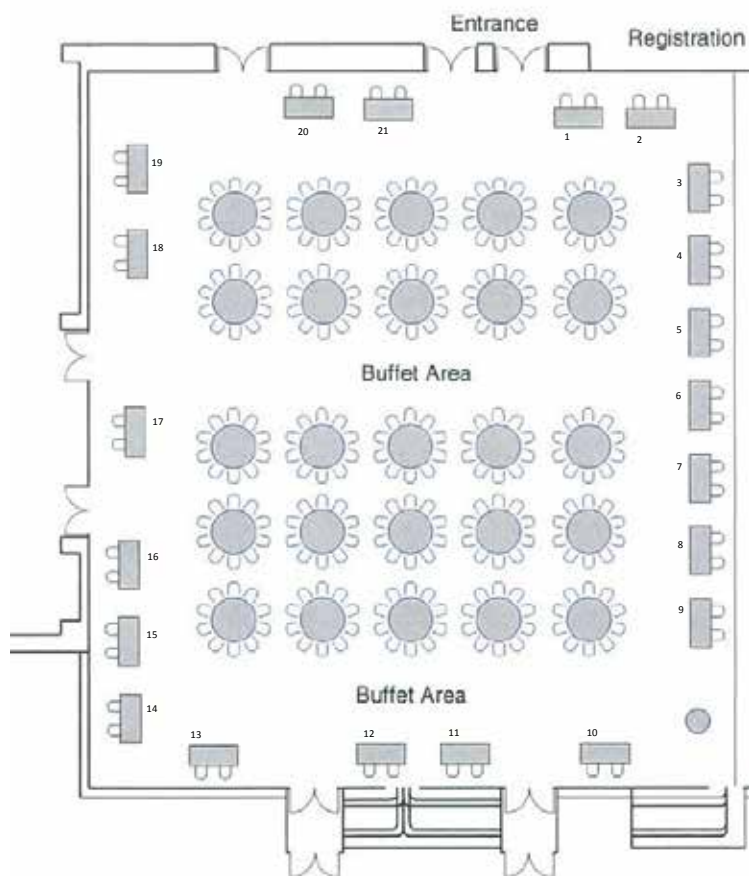
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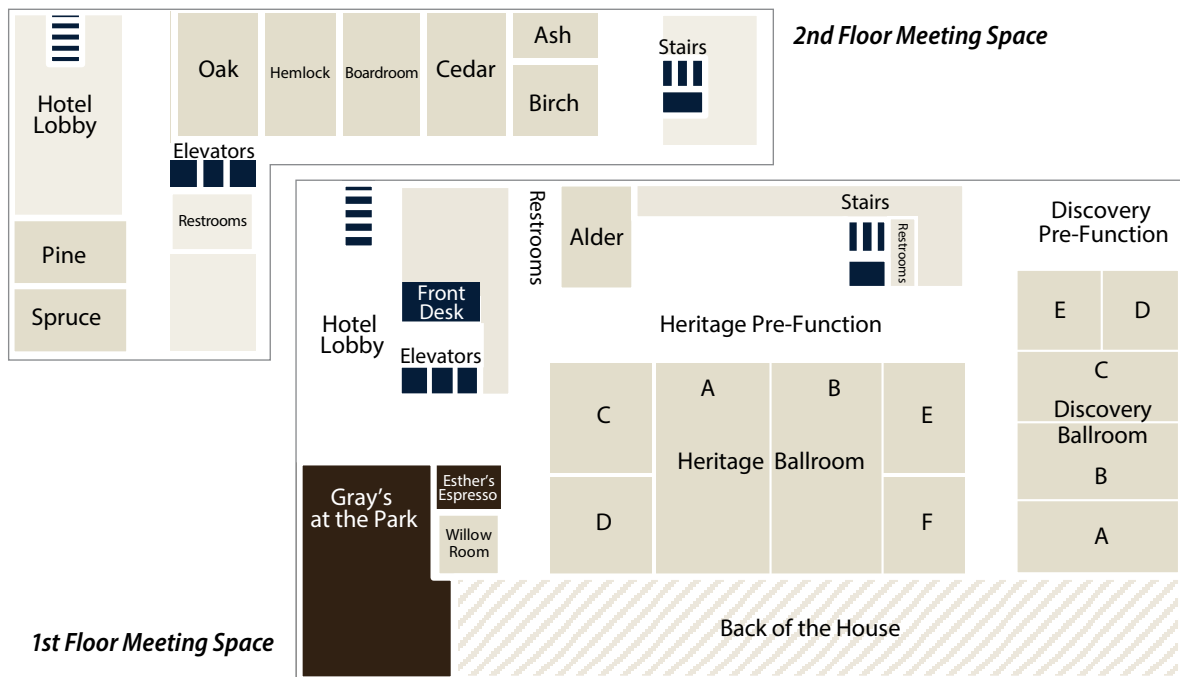
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Tuesday, May 24, 2016

7:30 am	8:30 am	Breakfast and Open Exhibits. <i>Sponsored by the Sapphire Sponsors</i>	Heritage DCA
8:30 am		Session D (Chairperson: Dan Shalloe)	Heritage BEF
8:35 am	8:45 am	Product Updates (EPO, IP Korea Center)	
8:45 am	10:00 am	Moderated Q&A Panel on Patent Searcher Certification. <i>Moderator - Dan Shalloe, EPO (Andrea Davis, Nuvasive; Susanne Hantos, Davies Collison Cave; Chirag Shah, University of Illinois; and Michael Wustmans, University of Bremen)</i>	
10:00 am	10:20 am	Minesoft Chemical Explorer – Opening Up the World of Chemical Patent <i>(Rob Poolman, Minesoft Ltd. – Sapphire Sponsor)</i>	
10:20 am	11:50 am	No-Conflict Open Exhibits	Heritage DCA
11:50 am	1:00 pm	Lunch with Committee Meetings. <i>Sponsored by PIUG</i>	Heritage DCA
1:00 pm		Session E: Patent Analytics (Chairperson: Vanessa Peña)	Heritage BEF
1:05 pm	1:30 pm	A Framework for IP-enabled Business Strategy <i>(Anand Rohit, TechInsights)</i>	
1:30 pm	1:55 pm	Strategic Patent Portfolio Analysis: A Case Study <i>(Bjorn Ulmer, PatentSight GmbH)</i>	
1:55 pm	2:20 pm	Analyzing and developing patent intelligence competences – Benefits of a patent management maturity mode <i>(Michael Wustmans, University of Bremen – Institute of Project Management and Innovation)</i>	
2:20 pm	2:45 pm	Patent Quality Assessment Accuracy and Its Overall Impact <i>(Mohammed Abdul Jaleel and Sridhar Reddy, DataRoutes Knowledge Services Private Limited)</i>	
2:45 pm	3:05 pm	Case Study: Analyzing Patent and Non-patent Literature to Evaluate the Development Landscape for Medical Devices <i>(John Willmore, BizInt Solutions, Inc. – Sapphire Sponsor)</i>	
3:05 pm	3:20 pm	Product Updates (TPRI, Wisdomain)	
3:20 pm	3:50 pm	Break. <i>Sponsored by the Amethyst Sponsors</i>	Heritage DCA
3:50 pm		Session F: Searching Patent Authorities (Chairperson: Jim Brown)	Heritage BEF
3:55 pm	4:20 pm	Using Worldwide Patent Office Websites to Find Patent Information <i>(Cynthia Gallagher, Pfizer Legal Division)</i>	
4:20 pm	4:45 pm	Virtual analysis on a deodorant strategy of Procter & Gamble through mandatory Hypothesis thinking & Pseudo-experience <i>(Tsutomu [Ben] Kiriya, JAPIO)</i>	
4:45 pm	5:10 pm	Global Patent Prosecution Featuring Global Dossier <i>(Jessica Patterson, USPTO)</i>	
5:10 pm	5:35 pm	Update from the European Patent Office [EPO] <i>(Daniel Shalloe, European Patent Office)</i>	
7:00 pm	10:00 pm	Networking Dinners (Sign-up sheet at registration desk. Meal at own cost.)	



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Wednesday, May 25, 2016

7:30 am	8:30 am	Breakfast and Open Exhibits. <i>Sponsored by the Sapphire Sponsors</i>	Heritage DCA
8:30 am		Session G (Chairperson: Tom Wolff)	Heritage BEF
8:35 am	9:35 am	Moderated Q&A Panel on Quality Issues in Intellectual Property. <i>Moderator - Tom Wolff, Wolff Information Consulting LLC (Stephen Adams, Magister, Ltd.; Matt Phillips, Renaissance IP Law; Anand Rohit, TechInsights; and Stephen Tedeschi, PatentVantage)</i>	
9:35 am	9:55 am	Implication of CRISPR/Cas-9 on Patent Searchers <i>(Julien Doudement, GQ Life Sciences – Sapphire Sponsor)</i>	
9:55 am	10:10 am	Product Updates <i>(LexisNexis, incoShare, Gridlogics)</i>	
10:10 am	10:40 am	Break. <i>Sponsored by the Amethyst Sponsors</i>	Heritage DCA
10:40 am		Session H: Searching for Quality, Part 1 (Chairperson: Diana Koppang)	Heritage BEF
10:45 am	11:10 am	Utilizing Semantic Search of Patent and Non-Patent Literature to Drive Innovation, Increase Revenue, Optimize Operations, and Manage IP Risk <i>(Jeff McCormack, IP.com, and Joe Buzzanga, IEEE)</i>	
11:10 am	11:35 am	Ursula's Apple Orchard: Value-Added Patent Tools in the New Millennium <i>(Heather Simmons, University of Illinois College of Law)</i>	
11:35 am	12:00 pm	Quality in Manual Patent Searching Compared to Automated Tools <i>(Andrea Davis, Nuvasive)</i>	
12:00 pm	1:00 pm	Lunch. <i>Sponsored by PIUG</i>	Heritage DCA
1:00 pm		Session J: Searching for Quality, Part 2 (Chairperson: Ron Kaminecki)	Heritage BEF
1:05 pm	1:30 pm	Similarity Search in Patents via Artificial Intelligence <i>(Sumeet Sandhu, Elementary IP)</i>	
1:30 pm	1:55 pm	Novel Approach for Locating Patent Information: Application for Pharmaceutical Repurposing Research <i>(Rong Yang, Allergan)</i>	
1:55 pm	2:15 pm	Bridging the Gap: Using Company Financials and Metrics in Patent Analytics <i>(Esmaeil Khaksari, Innography – Sapphire Sponsor)</i>	
2:15 pm	2:40 pm	Activities of the Patent Search Grand Prix (PSGp) 2015 in Japan: Implementation of the International Section <i>(Sakae Nakamura, Asahi Kasei Corporation)</i>	
2:40 pm	3:10 pm	Break. <i>Sponsored by the Amethyst Sponsors</i>	Heritage DCA
3:10 pm		Session K: Trends in Prior Art Searching (Chairperson: Darryl Newell)	Heritage BEF
3:15 pm	3:40 pm	Quality at Source: Understanding the "Dirty Database" Syndrome <i>(Stephen Adams, Magister Ltd.)</i>	
3:40 pm	4:00 pm	The Case for Curated Content in the Age of Algorithms <i>(Brian Sweet, STN – Sapphire Sponsor)</i>	
4:00 pm	4:25 pm	Searching for the Obvious <i>(Ron Kaminecki, Questel)</i>	
4:25 pm	4:40 pm	Closing Remarks – Looking forward to 2017 <i>(Elliott Linder, PIUG Chair)</i>	
7:00 pm	10:00 pm	Networking Dinners (Sign-up sheet at registration desk. Meal at own cost.)	

Thursday, May 26, 2016

9:00 am	4:00 pm	STN Patent Forum <i>(Lora Burgess and Jim Brown) – Free</i>	Heritage
9:00 am	12:00 pm	EPO's PATSTAT Online <i>(Geert Boedt and Dan Shalloe) – Free</i>	Alder





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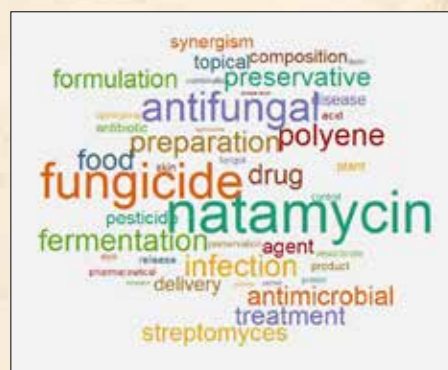
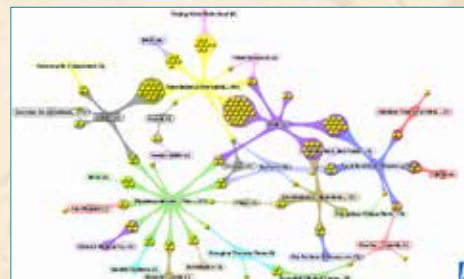
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Title	Database	Patent Assignee (Company)	CA Classifications	Priority Date	Claims	Graphics Information
1. Composition useful for producing a product such as food product and pharmaceutical product against fungi e.g. Blomarea griseola. Comprises polyene antifungal compound and antifungal compound from family of carboxylic acid amide lipopeptides	1.1. CABS 1.2. DWPI 1.3. EFTU	Novartis	Agricultural Biotechnology	2002-03-01	10	
2. Continuous treatment composition for medical article for dermatological pharmaceutical composition, e.g. for use to treat fungal skin, complete block copolymer, and controlled rate of moisture releasing oil and ingredients in	1.1. CABS 1.2. DWPI 1.3. EFTU	Novartis	Pharmaceuticals & Pharmacology	2000-01-10	1	
3. Treating and/or preventing and/or death syndrome in e.g. soy bean complexes applying polyene fungicide to plant seed, to soil in which plant is growing, to soil in which a plant or seed is to be planted, and/or plant roots	1.1. CABS 1.2. DWPI 1.3. EFTU	Bayer	Agricultural Biotechnology	2012-11-29	1	
4. Antifungal composition comprises polyene antifungal compound(s), and buffering agent(s), and other ingredients, propyl methylcellulose, used to prevent leakage in active products, e.g. cheese and sausage	1.1. CABS 1.2. DWPI 1.3. EFTU	DDB	Food and Feed Chemistry	1993-01-16	1	
5. Compositions for treating infection e.g. infection of eye, ear and respiratory system comprises Blomarea griseola compounds and antioxidant and adjuvant agent	1.1. CABS 1.2. DWPI 1.3. EFTU	Bioson & Loma	Pharmaceuticals & Pharmacology	2002-01-10	1	



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